

BUILT *on* REPUTATION

WHIRLPOWER, A BRAND FOR CHAMPIONS!



whirlpower.[®]

QUALITY

REDEFINING THE CONCEPT.

Whirlpower is a reputed Taiwanese manufacturer of hand tools for the automotive, agricultural, construction, woodworking and machinery industry. With years of designing and producing quality finished products, the Whirlpower brand is synonymous with 'Tool Manufacturing and Design Excellence'.

WHIRLPOWER. A BRAND FOR CHAMPIONS!



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MINDFUL OF THE ENVIRONMENT

At Whirlpower, we are conscious of the need for greener and better products. As the world evolves, so do we, and we constantly develop new products with the environment in mind. Many of our products use eco-friendly material such as wood powder, recyclable plastic or TPR. And this is a trend we plan to continue.

Furthermore, Whirlpower products are made to last. The high quality grade of each of our products extends their life longevity, in turn, decreasing tool wastage and the need for customers to repeatedly buy more products.

THE WHIRLPOWER PARTNER-PROGRAM

Partners will benefit from our 'Partnership Program' that includes strong regional and global support through in-store material, exhibition and event support, online promotions, sponsorships, promotional material for local or global campaigns and new products yearly.

Whirlpower works with an international network of partners/distributors and affiliates. Our network is growing fast and we welcome like-minded businesses to join our expansion plan, share in the Whirlpower brand success and become an Official Whirlpower Partner.

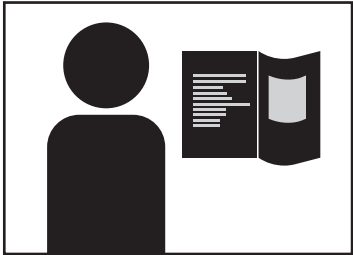
TRADE FAIRS AND TRADE MISSIONS

Whirlpower attends a number of local fairs, major International exhibitions and trade missions. The

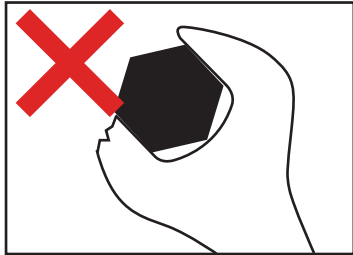
Whirlpower experience during these events is a powerful representation of the Whirlpower brand. For an updated list of events, please visit our website.

SAFETY RECOMMENDATIONS

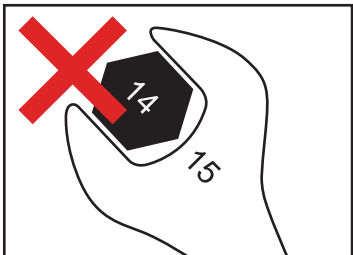
ALL RANGE



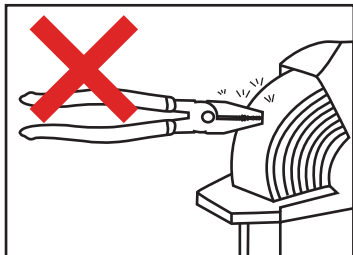
Read manual or product instruction before use.



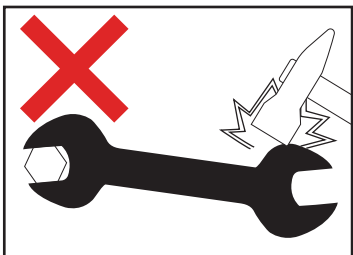
Never work with damaged spanners. Do not repair damaged spanners but rather replace them without delay.



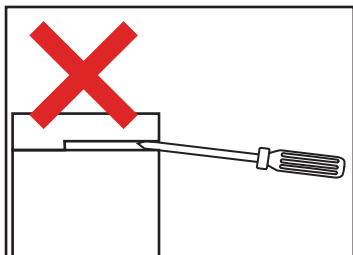
Always use the correct size as marked on tool and object.



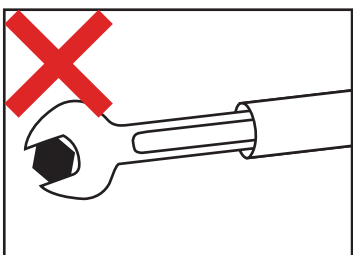
Do not modify products.



Do not strike tools to increase transmitted power if not designed for this use.



Do not use any tool as a lever, chisel or punch if not designed to.

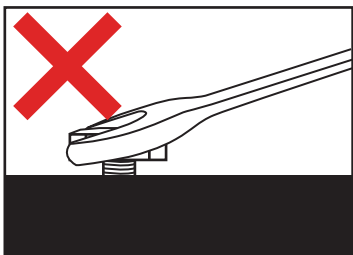


Do not exceed tool capacity or use oversize extensions.



Do not use Hand Sockets, Accessories-Chrome & Black with Impact or Power Tools.

TOOL STORAGES AND TOOL DISPLAYS

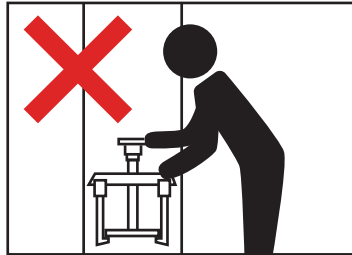


Do not force tools incorrectly positioned.



Only open one drawer at a time. Opening several drawers at a time increases the tilting moment and the tool trolley can overturn.

PULLERS



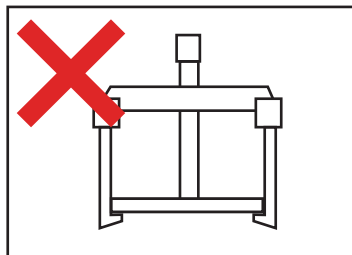
Keep proper distance while operating the tool. Keep your head/face away from the vertical zone above the puller.



Do not put the tool trolley on sloping ground.



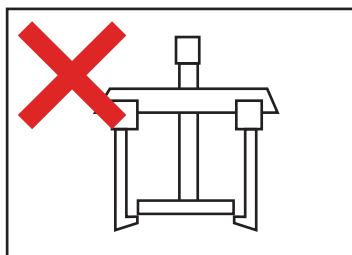
Do not put the tool chest on sloping ground.



The operation range should be at least 3mm shorter than the beam length.

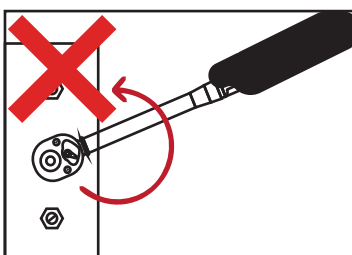


Take care of your back by going down on your hunkers and keeping your upper body straight when lifting out the tool box.

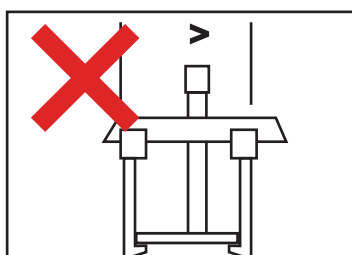


Jaws must be tighten and leave no space between jaws and object.

TORQUE TOOLS



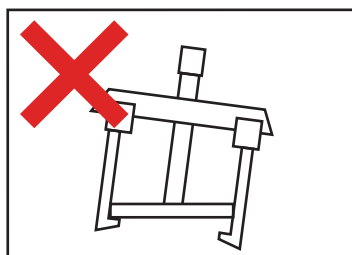
Never use torque wrench to loosen bolts.



Put the object in center and keep balance.



Only use torque wrenches within the permissible torque range.



Do not operate while the object is tilted.

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TOOL STORAGES AND TOOL DISPLAYS



MOBILE CABINETS

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TOOL CHESTS,
WORK BENCHES
AND ACCESSORIES

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MOBILE CABINETS SET
AND
MOBILE CABINET TROLLEYS

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PORTABLE TOOL
CHESTS AND SETS
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TOTE TOOL BAG SETS AND
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TROLLEY CASE SETS

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TOOL DISPLAYS

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EACH WHIRLPOWER PRODUCT MAKES USE OF ERGONOMIC SCIENCE, INTEGRATES SUPERIOR QUALITY MATERIALS AND IS TESTED ACCORDING TO INTERNATIONAL STANDARDS. PRODUCTS ARE MANUFACTURED IN TAIWAN AND ADHERE TO STRICT QUALITY ASSURANCE GUIDELINES THROUGHOUT ALL STAGES OF THE DEVELOPMENT PROCESS.

TOOL CABINETS & CHESTS ACCESSORIES & SETS

ORIGINAL SERIES

BODY

- Curve shaped corner to prevent injury.
- Double-decker enforced construction to increase toughness of the rigid frame.
- Non-Slip top mat for worktop protection.

DRAWER

- Interlock secure system.
- Firm front handle.
- Full-extension drawer with EVA mat base protection.
- Auto-return slides.
- Drawer loading capacity up to 40kg.



▲ High strength ball bearing slides: for extended service life.



WHEEL

- PP high-performance roller bearing casters.
- Two fixed, and two swivel wheels with anti-rotation brake.
- Max. static loading capacity : 540kg



▲ 5x2" PP high-performance roller bearing casters.



Static structure strength test

Load test:
Observe/Analyze the structure,
after the load test.
Tensile Strength test:
Observe/Analyze the tension test curve,
after setting the rising mode.



Drawer slide performance tests

Pull out/Push back force detection.
Vertical Load Test.
Horizontal Load Test.
Life Testing.
Deflection Test.
Damage Test.



Dynamic structure strength test

Trolley with Over 50% Maximum
Load runs for 20kms.

EVOLUTION SERIES



BODY

- Curve shaped corner to prevent from injury.
- Double-decker enforced construction to increase toughness of the rigid frame.
- Non-Slip top mat for worktop protection.
- Perforated side panels for tool hangers and hooks.

DRAWER

- Rear-locking interlock mechanism allows only one drawer opened at one time and keeps the other drawers closed for safety purpose. (anti-tilt)
- Auto return function to ensure the drawer is positioned when sliding back.
- Firm front handle.
- Full-extension drawer with EVA mat base protection.
- High strength ball bearing slides, for extended service life.
- Drawer loading capacity up to 40KG.



▲ Perforated side panels.

WHEEL

- TPR high-performance roller bearing casters to reduce noise and absorb vibration.
- Two fixed, and two swivel wheels with anti-rotation brake.
- Max. static loading capacity : 600KG



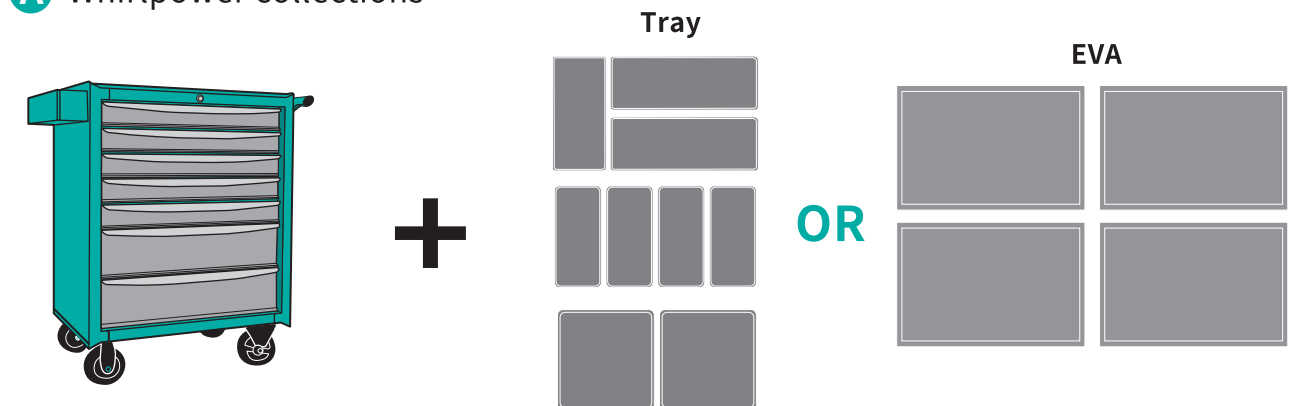
▲ 5x2" Oil resistant TP high-performance roller bearing casters.



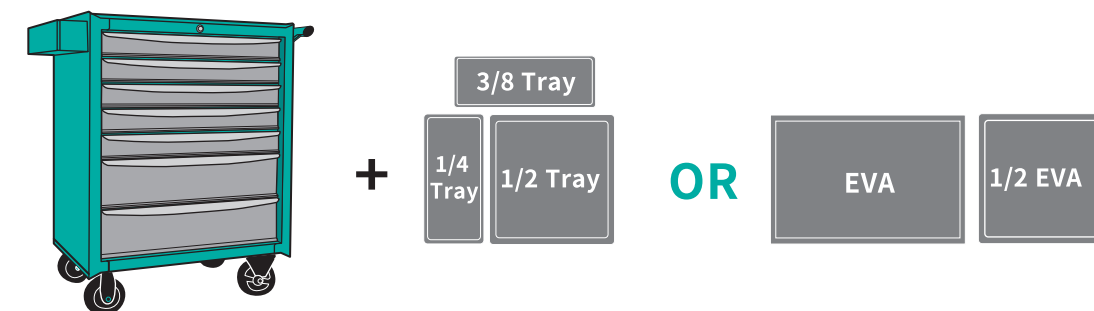
▲ One drawer opens at one time and auto-return slides.

Make Your Tool Cabinets

A Whirlpower collections



B Own collections

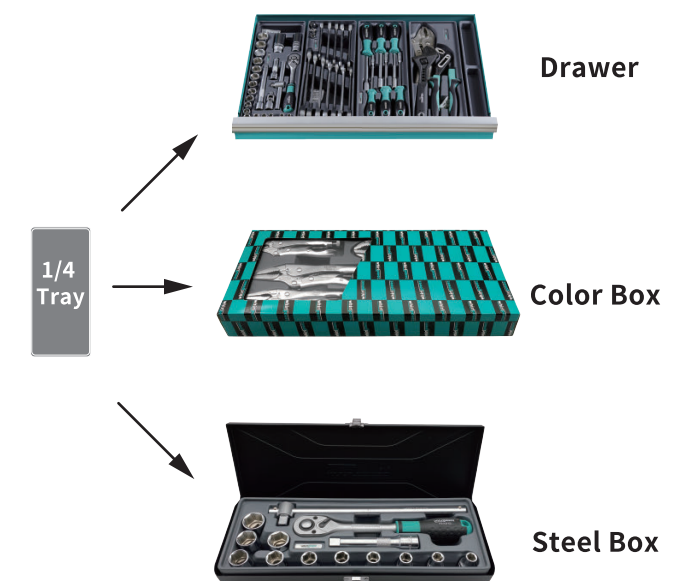


All Whirlpower tools sets for cabinets are provided in user-friendly modular units. Each drawer consists of multiple plastic trays, sizes of 1/2, 3/8 and 1/4 full drawer size.

Users are able to make their own combination exchange between different drawers and different cabinets.



Whirlpower's Tool Set in plastic tray (1/4 full drawer size) can fit in a steel Box and also color carton Box as well.



MOBILE CABINETS

ORIGINAL SERIES

A03-5

5 Drawers Mobile Cabinet

- Drawer loading capacity up to 40kg.
- 📏 : 50.4kg



	Length mm	Width mm	Height mm	QTY
CABINET	687	459	705	
DRAWER	580	375	75	3
	580	375	154	2

A03-7

7 Drawers Mobile Cabinet

- Drawer loading capacity up to 40kg.
- 📏 : 64.5 kg



	Length mm	Width mm	Height mm	QTY
CABINET	683	459	823	
DRAWER	580	377	75	5
	580	377	154	2

EVOLUTION SERIES

A04-7

7 Drawers Mobile Cabinet

- Drawer loading capacity up to 40kg.
- 📏 : 64.5kg



	Length mm	Width mm	Height mm	QTY
CABINET	687	459	860	
DRAWER	580	375	75	5
	580	375	154	2

A04-7B

7 Drawers Mobile Cabinet (Sandy Finished)

- Drawer loading capacity up to 40kg.
- 📏 : 64.5 kg



	Length mm	Width mm	Height mm	QTY
CABINET	687	459	860	
DRAWER	580	375	75	5
	580	375	154	2

A04-8

8 Drawers Mobile Cabinet

- Drawer loading capacity up to 40kg.
- 📏 : 67.5 kg



	Length mm	Width mm	Height mm	QTY
CABINET	687	459	860	
DRAWER	580	375	75	7
	580	375	154	1



WORK BENCHES

A31-4



4 Drawers Middle Chest

- High strength ball bearing slide drawers with interlock, 100% full-extension.
- 📦 : 64.5kg

	Length mm	Width mm	Height mm	QTY
CABINET	687	459	436	
DRAWER	580	375	75	4

A32-3



3 Drawers Middle Chest

- High strength ball bearing slide drawers with interlock, 100% full-extension.
- One drawer opens at one time
- Auto-return slides
- 📦 : 28.3kg

	Length mm	Width mm	Height mm	QTY
CABINET	687	459	360	
DRAWER	580	375	75	3

A32-3B



3 Drawers Middle Chest (Sandy Finished)

- High strength ball bearing slide drawers with interlock, 100% full-extension.
- One drawer opens at one time
- Auto-return slides
- 📦 : 28.3kg

	Length mm	Width mm	Height mm	QTY
CABINET	687	459	360	
DRAWER	580	375	75	3

A10-0



Heavy Duty Work Bench

- 12mm beat resistance PVC board
- Maximum Static Loading Capacity: 1000kg
- Sturdy construction for heavy duty applications
- Table - 📦: 52kg, Leg - 📦: 19.5kg

	Length mm	Width mm	Height mm
OVERALL	1565	766	800

A11-3



Back Panel Work Bench

- 12mm beat resistance Pvc board
- Maximum Static Loading Capacity: 1000kg
- Sturdy construction for heavy duty applications
- Perforated wall panel convenient for hooking accessories and tools
- Table - 📦: 52kg, Leg - 📦: 19.5kg
- Back Panel - 📦: 13.6kg
- 3 Drawers Middle Chest - 📦: 28.3kg

	Length mm	Width mm	Height mm	QTY
OVERALL	1565	766	800	
BACK PANEL	1563	671.5		
CABINET	687	459	360	
DRAWER	580	375	75	3

A12-3



Wall Cabinet Work Bench

- 12mm beat resistance Pvc board
- Maximum Static Loading Capacity: 1000kg
- Sturdy construction for heavy duty applications
- Installation compatible with 26" trolley top tool cupboard with lockable rolling
- Perforated wall panel convenient for hook accessories and tools
- Table - 📦: 52kg, Leg - 📦: 19.5kg
- Wall Cabinet - 📦: 35.5kg
- 3 Drawers Middle Chest - 📦: 28.3kg

	Length mm	Width mm	Height mm	QTY
OVERALL	1565	766	800	
WALL CABINET	1565	203	600	
CABINET	687	459	360	
DRAWER	580	375	75	3



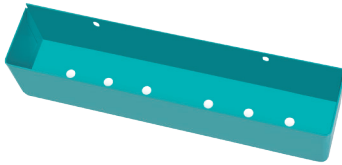
ACCESSORIES

A90-01

Can Holder

· Easily attached on trolley

· Loading capacity :10kg



	Length mm	Width mm	Height mm	kg
OVERALL	430	90	102	1.25

A90-02

T-Handle Holder

· Easily attached on trolley

· Loading capacity :10kg



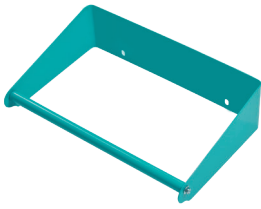
	Length mm	Width mm	Height mm	kg
OVERALL	330	99	60	0.58

A90-03

Paper Holder

· Easily attached on trolley

· Loading capacity :10kg



	Length mm	Width mm	Height mm	kg
OVERALL	374	220	100	1.06

A90-04

Side Foldable Table

· Easily attached on trolley

· Loading capacity :30kg



	Length mm	Width mm	Height mm	kg
OVERALL	434	415	178	4.17

A90-05

Hook

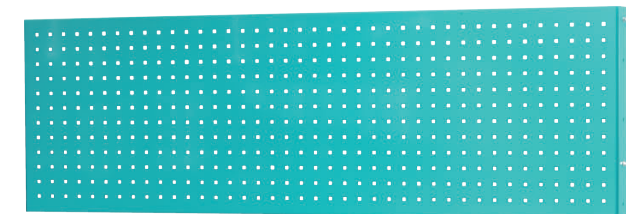


	Ø mm	Length mm	kg
OVERALL	4.8	50	0.04

A91-01

Back Panel (for Work Bench)

· Perforated wall panel convenient for hooking accessories and tools



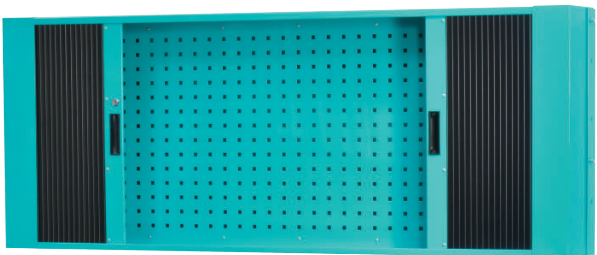
	Length mm	Width mm	kg
OVERALL	1563	671.5	13.6

A91-02

Wall Cabinet

· Installation compatible with 26" trolley top tool cupboard with lockable rollering

· Perforated wall panel convenient for hook accessories and tools



	Length mm	Width mm	Height mm	kg
OVERALL	1565	203	600	35.5

All Whirlpower tools sets for cabinets are provided in user-friendly modular units. Each drawer consists of multiple plastic trays, sizes of 1/2, 3/8 and 1/4 full drawer size.

Users are able to make their own combination exchange between different drawers and different cabinets.



AN-BT01

Impact Bit and Nutsetter Set, 51pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	kg
24	Bits, 25mm	:0.45kg
R062-11	⊕ 1, 2x2, 3	
R063-11	⊕ 1, 2x2, 3	
R064-11	⊕ 10, 15, 20x2, 25x2, 27, 30, 40	
R066-11	⊕ 3, 4x2, 5, 6	
R069-11	⊕ 1, 2	
16	Bits, 50mm	
R062-21	⊕ 2	
R063-21	⊕ 2	
R064-21	⊕ 10, 15, 20, 25, 27, 30, 40	
R066-21	⊕ 3, 4, 5, 6	
R069-21	⊕ 1, 2, 3	
5	Bits, 90mm	
R062-22	⊕ 2	
R063-22	⊕ 2	
R064-22	⊕ 20, 25, 30	
1	967-21-14 1/4" Magnetic Levitation Bit Holder, 63mm	
1	967-21-41 1/4" Universal Bit Holder, 60mm	
4	967-22-2 1/4" Nutsetters, 65mm	
	○ 1/4", 8, 10, 13mm	

AN-BT02

1 Way Ratchet Handle Set, 70pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	kg
65		:0.734kg
961-11	⊖ 3, 3.5, 4, 4.5, 5.5, 6.5, 8	
962-11	⊕ 1x4, 2x7, 3x2	
963-11	⊕ 1x4, 2x7, 3x2	
964-11	⊕ 6, 7, 8, 9, 10, 15, 20x2, 25x2, 27, 30, 40	
965-11	⊕ 10, 15, 20×2, 25×2, 27, 30, 40	
966-11	● 2, 3, 4×2, 5, 6, 8	
969-1-11	● 1, 2, 3	
1	967-21-11 1/4" Flexible Quick Bit Holder	
1	967-21-41 1/4" Universal Bit Holder, 100mm	
1	969-2-11 1/4" Adapter, 25mm	
1	16125-06 Coupler, 1/4"x1/4"	
1	1717-6 1Way Ratchet Handle	

AN-BT03

3 Way Ratchet Driver Set, 61pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	kg
47		:0.79kg
	Bits, 25mm	
961-11	⊖ 3, 3.5, 4, 4.5, 5.5, 6.5, 8	
962-11	⊕ 1×2, 2×4, 3×2	
963-11	⊕ 1, 2×3, 3×2	
964-11	⊕ 6, 7, 8, 9, 10, 15, 20×3, 25×3, 27, 30, 40	
966-11	● 2, 3, 4×3, 5, 6, 8	
969-1-11	● 1, 2, 3	
11	16121-11 1/4" Sockets, 6-Point	
	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1	967-21-41 1/4" Universal Bit Holder, 100mm	
1	969-2-11 1/4" Adapter, 25mm	
1	1717-7 3Way Ratchet Handle	

TOOL SET

AN-SD01

Screwdriver Set, 8pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	⚖️:0.75kg
3 S111-4	⊖ 5.5x125, 6.5x150, 8.0x175	
3 S111-6	⊖ 3.0×75, 3.5×100, 4.0×100	
2 S112-4	⊕ 1x80, 2x100	

AN-SD02

Torks Screwdriver Set, 10pcs



(L) 420 x (W) 179 x (H) 48mm



Series	Contents	⚖️:0.65kg
10 S114	⊕ 6, 7, 8, 9, 10, 15, 20, 25, 27, 30	

AN-SD03

Go-Thru Screwdriver Set, 12pcs



(L) 363 x (W) 270 x (H) 48mm



Series	Contents	⚖️:2.42kg
6 S111-5	⊖ 5.5x125, 6.5x150, 8.0x175 10.0x200, 12.0x200, 14.0x250	
4 S112-5	⊕ 1x80, 2x100, 3x150, 4x200	
1 1711-7	⊖ 5.5x25	
1 1712-6	⊕ 2x25	

AN-SD04

Screwdriver Set, 10pcs



(L) 420 x (W) 179 x (H) 48mm



Series	Contents	⚖️:1.0kg
3 S111-4	⊖ 5.5x125, 6.5x150, 8.0x175	
3 S111-6	⊖ 3.0x75, 3.5x100, 4.0x100	
1 S112-3	⊕ 0x60	
3 S112-4	⊕ 1x80, 2x100, 3x150	

AN-SD05

Nutspinner Set, 6pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	⚖️:0.72kg
6 S117-1	○ 5.5, 6, 7, 8, 9, 10mm	

AN-SD06

Screwdriver Set, 13pcs



(L) 363 x (W) 270 x (H) 48mm



Series	Contents	⚖️:1.1kg
2 S111-3	⊖ 6.5x150, 8.0x175	
4 S111-6	⊖ 2.5x75, 3.0x75, 3.5x100, 4.0x100	
3 S112-3	⊕ 1x80, 2x100, 3x150	
2 S113-3	⊕ 1x80, 2x100	
1 1711-7	⊖ 5.5x25	
1 1712-6	⊕ 2x25	

AN-SD07

Files Set, 5pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	⚖️:0.74kg
5 15407-1	File, 200mm Flat	
15407-2	Half-Round	
15407-3	Round	
15407-4	Triangle	
15407-5	Square	

AN-SD08

Insulated Screwdriver Set, 10pcs



(L) 420 x (W) 179 x (H) 48mm



Series	Contents	⚖️:0.83kg
7 V111	⊖ 2.5x75, 3.0x100, 3.5x100, 4.0x100 5.5x125, 6.5x150, 8.0x175	
3 V112	⊕ 0x60, 1x80, 2x100	

AN-SD09

Insulated Tool Set, 11pcs



(L) 420 x (W) 179 x (H) 48mm



Series	Contents	⚖️:1.43kg
4 V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
3 V112	⊕ 0x60, 1x80, 2x100	
1 15701-321	Insulated Combination Pliers, 180mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 180mm	
1 M051-01	Voltage Tester, 120-250V	

AN-SD10

Insulated Tool Set, 11pcs



(L) 420 x (W) 179 x (H) 48mm



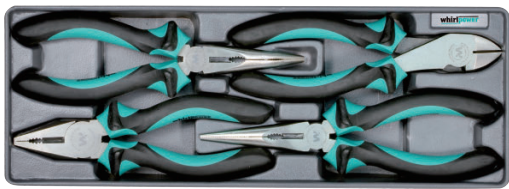
Series	Contents	⚖️:1.32kg
4 V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
3 V112	⊕ 0x60, 1x80, 2x100	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Pliers, 160mm	
1 15706	Insulated Wire Strippers, 180mm	
1 M051-01	Voltage Tester, 120-250V	

AN-PL01

Pliers Set, 4pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	⚖️:1.2kg
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 200mm	
1 15603-211	Bent Nose Pliers, 200mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	

AN-PL02

Circlip Pliers Set, 4pcs



(L) 363 x (W) 130 x (H) 48mm



Series	Contents	⚖️:0.7kg
4 15618-01	External Straight Nose, 180mm	
15618-02	External Bent Nose, 185mm	
15618-03	Internal Straight Nose, 170mm	
15618-04	Internal Bent Nose, 170mm	



TOOL SET

AN-PL03

Terminal Tool Set, 4pcs



Series	Contents	📦:1.92kg
3	Crimping Pliers, 230mm	
1771-1	0.5-6mm ² , Awg20-10	
1772-3	0.1-1.0mm ² , Awg28-18	
1772-4	0.5-6mm ² , Awg20-10	
1 17713-1	Self-Adjusting Cutter Stripper, 170mm	

AN-PL04

Tool Set, 3pcs



Series	Contents	📦:1.38kg
1 1249-3	Adjustable Wrench, 250mm	
1 15608-02	Water Pump Pliers, 250mm	
1 16421-1	Curved Jaw Locking Pliers, 224mm	

AN-PL05

Hand Riveter Set, 251pcs



Series	Contents	📦:0.93kg
1 166-1	Hand Riveter, 260mm	
250	Blind Rivet	
	2.4 × 5.8mm x 50pcs	
	3.2 × 6.4mm x 50pcs	
	3.2 × 8mm x 50pcs	
	4.0 × 8mm x 50pcs	
	4.8 × 8mm x 50pcs0	

AN-PL06

Industrial Lever Riveter Set, 251pcs



Series	Contents	📦:1.2kg
1 166-9	Lever Riveter With Soft Grip, 285mm	
250	Blind Rivet	
	2.4 × 5.8mm x 50pcs	
	3.2 × 6.4mm x 50pcs	
	3.2 × 8mm x 50pcs	
	4.0 × 8mm x 50pcs	
	4.8 × 8mm x 50pcs	

AN-PL07

Locking Pliers Set, 5pcs



Series	Contents	📦:1.75kg
3 16421-1	Curved Jaw Locking Pliers, 140mm, 185mm, 224mm	
2 16422-1	Long Nose Locking Pliers, 170mm, 215mm	

AN-PL08

Locking Pliers Set, 3pcs



Series	Contents	📦:2.26kg
1 16423-2	Locking C-Clamp, Regular Tips, 275mm	
1 16424-1	Sheet Metal Grip, 245mm	
1 16426-1	Long Welding Clamp, 225mm	

AN-WR01

Double Open End Wrench Set, 11pcs



Series	Contents	📦:1.95kg
11 1241-1	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32mm	

AN-WR02

Combination Wrench 15° Offset Ring Set, 16pcs



Series	Contents	📦:1.6kg
16 1242-1	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm	

AN-WR03

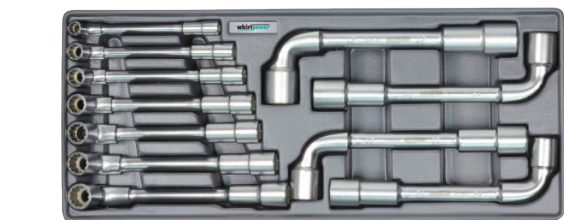
Double Ring Deep 75° Offset Wrench Set, 8pcs



Series	Contents	📦:1.45kg
8 1243-1	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	

AN-WR04

Double Ended Angled Socket Wrench Set, 11pcs



Series	Contents	📦:2.54kg
11 1244-42	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	

AN-WR05

Double Hinged Socket Wrench Set, 7pcs



Series	Contents	📦:1.6kg
7 1244-43	8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	

AN-WR06

Double Ring Deep 75° Offset Wrench Set, 4pcs



Series	Contents	📦:2.34kg
4 1243-1	21x23, 24x26, 25x28, 30x32mm	

TOOL SET

AN-WR07

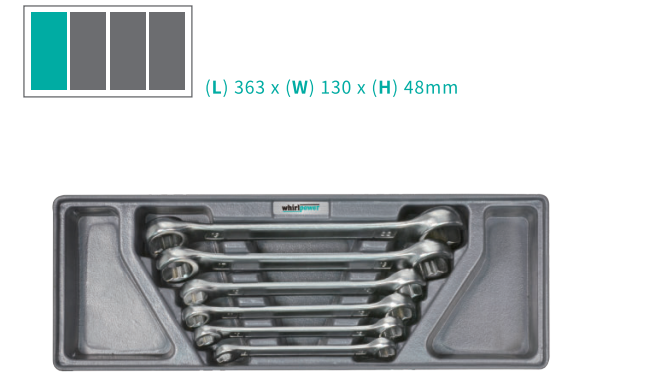
Combination Wrench
15° Offset Ring Set, 4pcs



Series	Contents	📦:1.94kg
4 1242-1	27, 29, 30, 32mm	

AN-WR08

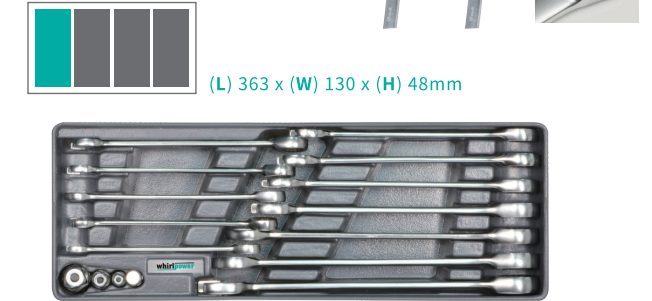
Flare Nut Wrench Set, 6pcs



Series	Contents	📦:0.88kg
6 1245-51	8x10, 10x12, 11x13, 12x14, 17x19, 19x22mm	

AN-WR09

High Torque Ratchet
Wrench Set, 16pcs



Series	Contents	📦:1.46kg
12 1244-11	High Torque Ratchet Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
3	Ratchet Driver Head 1/4", 3/8", 1/2"	
1	Hex Ratchet Bitholder 1/4"	

AN-WR10

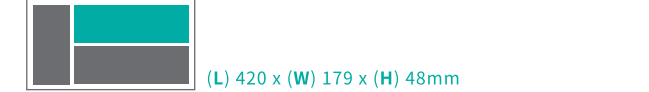
Reversible Ratchet
Combination Wrench Set, 16pcs



Series	Contents	📦:1.38kg
12 1244-14	High Torque Ratchet Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
3	Ratchet Driver Head 1/4", 3/8", 1/2"	
1	Hex Ratchet Bitholder 1/4"	

AN-WR11

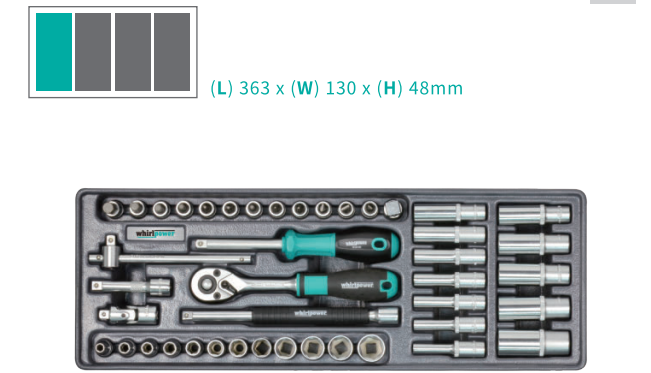
Extra Long Hex Key Set, 29pcs



Series	Contents	📦:1.82kg
9 1586-1	Extra Long Hex Key Set, 9pcs(158-0109) ● 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	
9 1586-1	Extra Long Hex Key Set, 9pcs(158-0209) ● 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	
9 1584-2	Long Torks Key Wrench Set, 9pcs(158-1209) ⊕ 10, 15, 20, 25, 27, 30, 40, 45, 50	
2 1586-1	Extra Long Hex Key Wrenches, 7mm, 12mm	

AN-SK01S

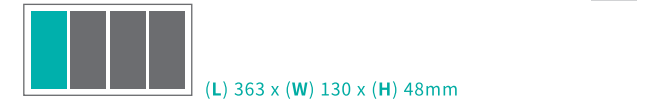
Socket and Tool Set, 43pcs



Series	Contents	📦:1.2kg
12 16121-11	1/4" Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
12 16121-12	1/4" Deep Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
1 16123-02	1/4" Extension Bars, 55mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-04	3/8" ■x1/4" □ Adapter	
12 16127-11	1/4" Bit Sockets, 32mm ⊖ 3.5, 5.5, 8.0	
16127-21	⊕ 1, 2	
16127-31	⊕ 1, 2	
16127-61	● 3, 4, 5, 6, 8(1/8", 3/16", 1/4", 5/16", 5/32")	
1 1739-21	1/4" Speed Extension Bar, 150mm	

AN-SK02

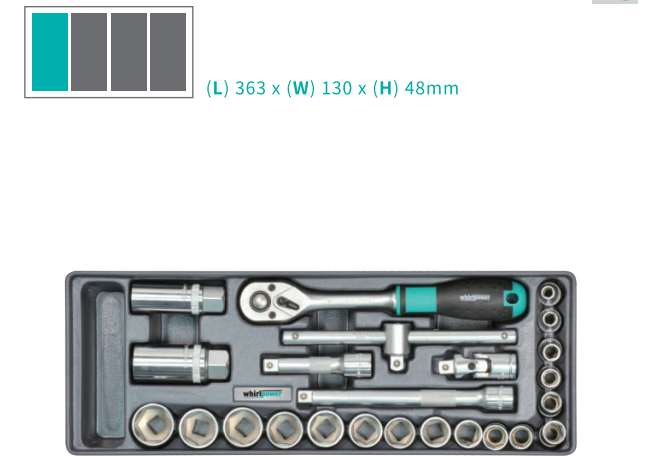
Torque Wrench and Ratchet Set, 4pcs



Series	Contents	📦:0.82kg
1 16122-04	1/4" Ratchet Handle, 36T	
1 16122-07	1/4" Swivel Ratchet Handle, 72T	
1 16122-08	1/4" Stubby Ratchet Handle, 36T	
1 168-6	1/4" Torque Wrench(6-30NM), 222mm	

AN-SK03S

Socket Set, 24pcs



Series	Contents	📦:1.72kg
17 16131-11	3/8" Sockets, 6-Point 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm	
1 16132-02	3/8" Ratchet Handle, 36T	
2 16133-02	3/8" Extension Bars, 75, 150mm	
1 16134-01	3/8" Sliding T Bar, 165mm	
1 16135-01	3/8" Universal Joint, 55mm	
2 16138-1	3/8" Spark Plug Sockets, 16, 21mm	

AN-SK04S

Socket Set, 26pcs



Series	Contents	📦:1.77kg
16 16131-11	3/8" Sockets, 6-Point 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm	
1 16132-02	3/8" Ratchet Handle, 36T	
2 16133-02	3/8" Extension Bars, 150, 230mm	
1 16134-01	3/8" Sliding T Bar, 200mm	
1 16135-01	3/8" Universal Joint, 55mm	
5 16137-61	3/8" Bit Sockets, 48mm ● 4, 5, 6, 8, 10	



TOOL SET

AN-SK05

Torque Wrench and Ratchet Set, 7pcs 3/8"



Series	Contents	📦:2.34kg
3 12733-5	3/8" Magnetic Spark Plug Sockets, 16, 18, 21mm	
1 16132-02	3/8" Ratchet Handle, 36T	
1 16132-06	3/8" Swivel Ratchet Handle, 72T	
1 16132-07	3/8" Stubby Ratchet Handle, 36T	
1 168-6	3/8" Torque Wrenches(20-110NM), 410mm	

AN-SK06

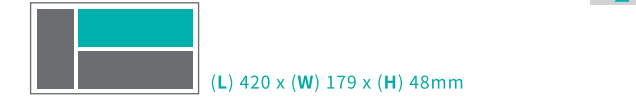
Accessory Set, 6pcs 1/2"



Series	Contents	📦:2.0kg
1 16142-02	1/2" Ratchet Handle, 36T	
3 16143-02	1/2" Extension Bars, 50, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	

AN-SK07S

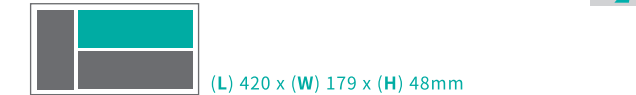
Torque Wrench and Ratchet Set, 7pcs 1/2"



Series	Contents	📦:4.2kg
21 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 21, 22, 23, 24, 26, 27, 28, 30, 32, 34mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 150, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	

AN-SK08S

Socket Set, 32pcs 1/2"



Series	Contents	📦:4.3kg
20 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 21, 22, 23, 24, 26, 27, 28, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 150, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	
1 16135-05	1/2" x3/8" 3-Way Adapter	
5 16147-61	1/2" Bit Sockets, 55mm ●4, 5, 6, 8, 10	
2 16148-1	1/2" Spark Plug Sockets, 16, 21mm	

AN-SK09S

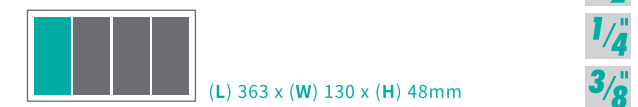
Socket Set, 22pcs 1/2"



Series	Contents	📦:2.3kg
22 16141-11	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22, 23, 24, 26, 27, 28, 30, 32, 34mm	

AN-SK10

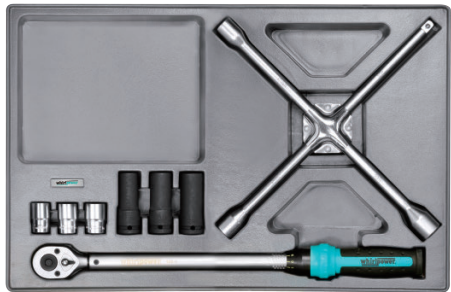
Torks Socket, Wrench and Bit Set, 49pcs 1/2"



Series	Contents	📦:1.6kg
11 964-11	1/4" Bits, 25mm ⊗ 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	
1 964-22	1/4" Bits, 70mm ⊗ 25	
1 969-2-11	1/4" Adapter, 25mm	
4 1243-5	Dounble Ring Torks Wrenches 6x8, 10x12, 14x18, 20x24mm Short Torks Key Wrenches	
11 1584-3	⊗ 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40 1/4" Torks Sockets, E4, E5, E6, E7, E8	
5 16121-31	1/4" Hex Ratchet Handle, 36T	
1 16122-14	Coupler, 1/4"x1/4"	
1 16125-06	3/8" Torks Sockets, E10, E11, E12, E14	
4 16131-31	Coupler, 5/16"x3/8"	
1 16135-06	3/8" Bits Sockets, 48mm ⊗ 40, 45	
2 16137-41	1/2" Torks Sockets, E16, E18, E20, E24	
4 16141-31	1/2" Bit Sockets, 55mm ⊗ 50, 55, 60	
3 16147-41		

AN-SK11S

Torque Wrench and Socket Set, 8pcs 1/2"



Series	Contents	📦:3.99kg
3 12742-62	1/2" Impact Deep Sockets, 6-Point 17, 19, 21mm	
1 1249-4	4-Way Lug Wrench Sockets 17, 19, 21mm, 1/2"	
3 16141-11	1/2" Sockets, 6-Point 17, 19, 21mm	
1 168-6	1/2" Torque Wrenches(40-210NM), 505mm	

AN-SK12S

Socket Set, 14pcs 1/2"



Series	Contents	📦:2.0kg
11 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24mm	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16143-02	1/2" Extension Bar, 125mm	
1 16144-01	1/2" Sliding T Bar, 300mm	



TOOL SET

AN-SK13S

Socket Set, 19pcs

1/2"



Series	Contents	⚖️:2.2kg
14 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	

AN-SK15S

Socket Set, 19pcs

1/2"



Series	Contents	⚖️:2.2kg
14 16141-12	1/2" Deep Sockets, 6-Point 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24mm	

AN-SK51

Bit Socket Set, 13pcs

1/2"



Series	Contents	⚖️:1.61kg
9 16147-61	1/2" Bit Sockets, 55mm ● 5, 6, 7, 8, 10, 12, 14, 17, 19	
4 16147-61	1/2" Bit Sockets, 140mm ● 6, 7, 8, 10	

AN-SK52

Bit Socket Set, 13pcs

1/2"



Series	Contents	⚖️:1.89kg
13 16147-41	⊗ 40x100, 45x100, 55x140, 70x140	
16147-61	● 5x180, 6x100, 7x100, 8x100, 10x140	
16147-81	⦿ 6x100, 8x100, 10x100, 12x140	

AN-SK53

Bit Socket Set, 25pcs

1/2"



Series	Contents	⚖️:2.49kg
25 16147-41	⊗ 20, 25, 27, 30, 40, 45, 50, 55, 60	
16147-61	● 5, 6, 7, 8, 9, 12, 14, 17, 19	
16147-81	⦿ 5, 6, 8, 10, 12, 14, 16	

AN-SK54

Socket and Bit Socket Set, 36pcs

1/2"



Series	Contents	⚖️:3.56kg
9 16141-31	1/2" Torks Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	
8 16141-32	1/2" Torks Deep Sockets E10, E11, E12, E14, E16, E18, E20, E24	
19 16147-41	1/2" Bit Sockets, 55mm ⊗ 40, 45, 50, 55, 60, 70	
16147-51	⊗ 40, 45, 50, 55, 60, 70	
16147-81	⦿ 5, 6, 8, 10, 12, 14, 16	

AN-SK55

Bit Socket Set, 18pcs

1/2"



Series	Contents	⚖️:2.49kg
9 16147-41	1/2" Bit Sockets, 55mm ⊗ 20, 25, 27, 30, 40, 45, 50, 55, 60	
9 16147-41	1/2" Bit Sockets, 140mm ⊗ 20, 25, 27, 30, 40, 45, 50, 55, 60	

AN-SK56

Bit Socket Set, 18pcs

1/2"



Series	Contents	⚖️:2.28kg
9 16147-61	1/2" Bit Sockets, 55mm ● 5, 6, 7, 8, 9, 12, 14, 17, 19	
9 16147-61	1/2" Bit Sockets, 140mm ● 5, 6, 7, 8, 9, 12, 14, 17, 19	

AN-IS01

Impact Socket Set, 14pcs

1/2"

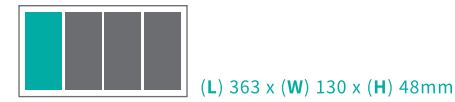


Series	Contents	⚖️:2.83kg
14 12742-62	1/2" Impact Deep Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 21, 22, 23, 24mm	

AN-IS02

Impact Socket Set, 19pcs

1/2"



Series	Contents	⚖️:2.57kg
17 12742-61	1/2" Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 22, 23, 24, 27, 30, 32mm	
1 12742-81	1/2" Impact Universal Joint, 64mm	
1 12742-91	1/2" Impact Extension Bar, 125 mm	

AN-IS03

Impact Socket Set, 27pcs

1/2"



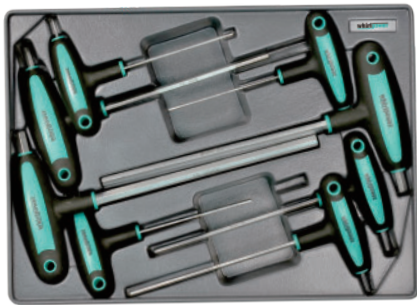
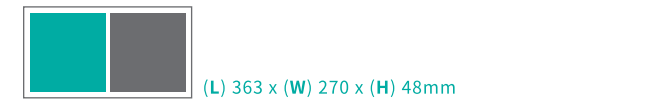
Series	Contents	⚖️:2.57kg
17 12742-61	1/2" Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 22, 23, 24, 27, 30, 32mm	
1 12742-82	1/2" Impact Universal Joint, 64mm	
1 12742-92	1/2" Impact Extension Bar, 125 mm	
8 12749-01	1/2" O-Ring, Size(8-14)x2, Size(15-32)x2 1/2" Pin, Size(8-14)x2, Size(15-32)x2	



TOOL SET

AN-TH01

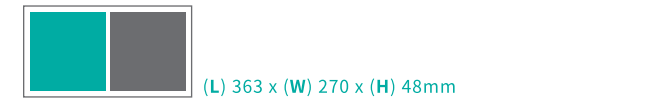
Hex Screwdriver Set, 8pcs



Series	Contents	Weight
8 1516-6	2, 2.5, 3, 4, 5, 6, 8, 10	1.01kg

AN-TH02

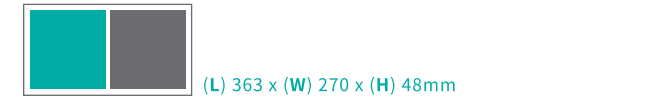
Torks Screwdriver Set, 8pcs



Series	Contents	Weight
8 1514-4	15, 20, 25, 27, 30, 40, 45, 50	1.04kg

AN-TH03

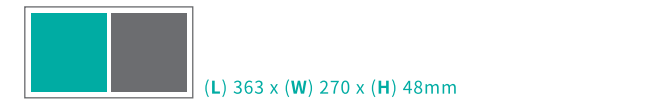
Hex Nutspinner Set, 5pcs



Series	Contents	Weight
5 15171	5, 5.5, 6, 7, 8	0.76kg

AN-TH04

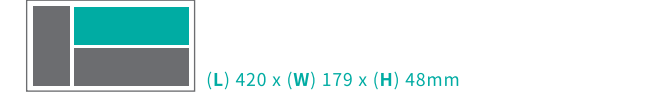
Hex Nutspinner Set, 5pcs



Series	Contents	Weight
5 15171	9, 10, 11, 12, 13	1.03kg

AN-HF01

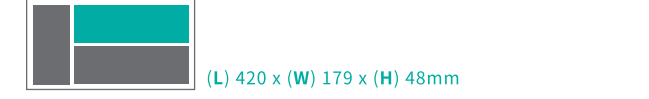
Punch Set, 11pcs



Series	Contents	Weight
6 138-03	Pin Punches, 2, 3, 4, 5, 6, 8mm	1.33kg
4 138-04	Taper Punches, 4, 5, 6, 8mm	
1 138-05	Center Punch, 6mm	

AN-HF04

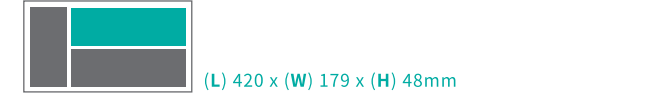
Hammer and Chisel Set, 12pcs



Series	Contents	Weight
2 1382-01	Flat Chisel, 19, 25mm	2.67kg
1 1382-02	Cross Cut Chisel, 5mm	
5 1382-03	Pin Punches, 2, 3, 4, 5, 6mm	
1 1382-04	Taper Punch, 6mm	
1 1382-05	Center Punch, 6mm	
1 1383-81	Engineer's Hammer, 300g	
1 1384-84	Dead-Blow Hammer, 38mm	

AN-HF05

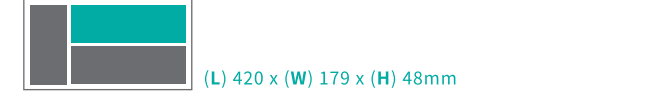
Hammer and Chisel Set, 12pcs



Series	Contents	Weight
2 1382-01	Flat Chisel, 19, 25mm	2.53kg
1 1382-02	Cross Cut Chisel, 5mm	
5 1382-03	Pin Punches, 2, 3, 4, 5, 6mm	
1 1382-04	Taper Punch, 6mm	
1 1382-05	Center Punch, 6mm	
1 1383-81	Engineer Hammer, 300g	
1 1384-85	Interchangeable-tip Mallets, 32mm	

AN-HF06

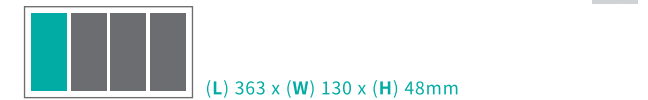
Hammer and Chisel Set, 12pcs



Series	Contents	Weight
2 1382-01	Flat Chisel, 19, 25mm	2.53kg
1 1382-02	Cross Cut Chisel, 5mm	
5 1382-03	Pin Punches, 2, 3, 4, 5, 6mm	
1 1382-04	Taper Punch, 6mm	
1 1382-05	Center Punch, 6mm	
1 1383-85	Riveting Hammer, 30mm	
1 1384-84	Dead-Blow Hammer, 38mm	

AN-TK01

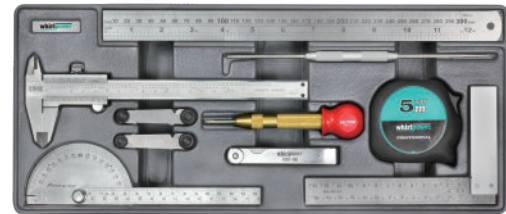
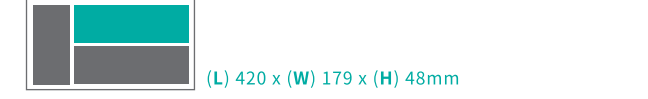
Screw Repair Tool Set, 23pcs



Series	Contents	Weight
1 16136-91	Adapter, 3/8"Dr. x 5/16"Hex	2.39kg
1 16145-05	Coupler, 5/16"x1/2"	
1 F011-01	1/2" Impact Driver	
3 F012-02	Nut Splitter	
	9-12mm(5/16"-1/2")	
	12-16mm(1/2"-5/8")	
	16-22mm(5/8"-7/8")	
4	5/16" Bits, 36mm	
	8.0, 10.0	
16136-11	8.0, 10.0	
16136-21	8.0, 10.0	
4	5/16" Bits, 80mm	
	8.0, 10.0	
16136-12	8.0, 10.0	
16136-22	8.0, 10.0	
4 F012-03	Stud Extractor, 6, 8, 10, 12mm	
5 F013-04	Extractor Bits, 1/8", 1/4", 5/16", 7/16", 9/16"	

AN-TK02

Measuring Tool Set, 10pcs



Series	Contents	Weight
1 G011-02	Straight Ruler, 300mm	1.1kg
1 G012-03	Protractor, 150mm	
1 G013-04	Squares(150x100mm)	
1 G015-06	Feeler Gauges,26 Sizes	
	(SAE 0.002" ~ 0.025" and Metric 0.05~0.63mm)	
1 G016-07	Metric Screw Pitch Gauges (0.25~6mm)	
1 G016-08	SAE Screw Pitch Gauges (4~48)	
1 G017-01	Vernier Caliper, 150mm	
1 G018-09	5M Metric Tape Ruler	
1 G019-10	Auto Center Punch	
1 G019-11	Engineer Scriber	

TOOL SET

AN-TK03

Tool Set, 15pcs

(L) 363 x (W) 130 x (H) 48mm

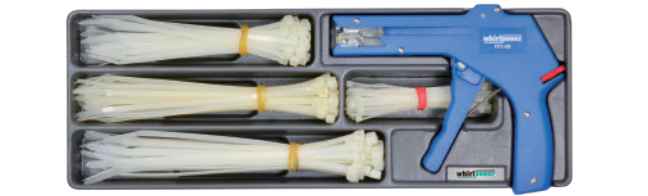


Series	Contents	Weight: 1.82kg
2 12733-5	3/8" Magnetic Spark Plug Sockets, 16, 21mm	
1 16131-12	3/8" Deep Socket, 21mm	
2 16133-02	3/8" Extension Bars, 75, 230mm	
1 16145-04	3-Way Adapter, 3/8" x 1/2"	
1 G015-05	20 Sizes Metrie Feeler Gauges(0.05~1.00mm)	
1 U022-01	Oil Filter Strap Wrench	
6 U022-11	Oil Drain Plug Key	
	5/16" x 3/8"	
	8mm x 3/8"	
	8mm x 10mm	
	11mm x 12mm	
	13mm x 14mm	
	17mm x 1/2"	
1 U033-01	Telescope Mirror Stick/Magnetic Pick-Up	

AN-TK04

Tie Tape Pliers Kit Set, 161pcs

(L) 363 x (W) 130 x (H) 48mm



Series	Contents	Weight: 0.43kg
1 F01-09	Cable Tie Gun	
160	Cable Tie	
	2.5 × 100mm × 50pcs	
	3.6 × 150mm × 40pcs	
	3.6 × 180mm × 40pcs	
	4.8 × 200mm × 30pcs	

AN-TK05

Cutting Tool Set, 6pcs

(L) 363 x (W) 270 x (H) 48mm

Series	Contents	Weight: 1.46kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
1 15409-4	Gasket Scraper, 160mm	
1 15619-04	Straight Shears, 265mm	
1 C021-02	Mini Hacksaw W/6" Blade	
1 C022-03	Industrial Safety Utility Knife, 165mm	
1 C023-09	Electricians Scissor, 150mm	

AN-TK06

Tool Set, 9pcs

(L) 420 x (W) 179 x (H) 48mm

Series	Contents	Weight: 1.29kg
5 138-0305	Chisel Punches Set, 5pcs	
1 17107-6	Triangular Scraper, 150mm	
1 G018-09	3M Metric Tape Ruler	
1 G019-11	Engineer Scriber	
1 C021-01	Hacksaw W/12" Blade	

AN-TK07

Cutting Tool Set, 5pcs

(L) 363 x (W) 270 x (H) 48mm

Series	Contents	Weight: 1.56kg
1 15619-01	Aviation Snips, Left-Cut, 248mm	
1 15619-03	Aviation Snips, Right-Cut, 248mm	
1 15607-1	Twin Cable Cutter, 200mm	
1 C022-03	Industrial Safety Utility Knife, 165mm	
1 C023-09	Electricians Scissors, 150mm	

MOBILE CABINET SET

STEP 1 Select mobile cabinet.



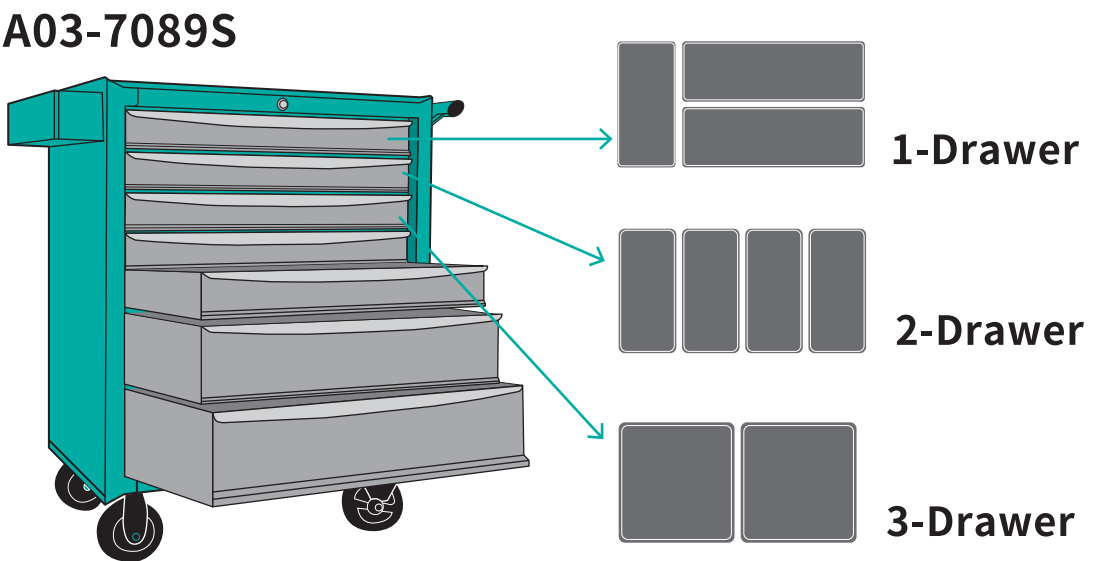
STEP 2 Select mobile cabinet set.

089S

1-Drawer

2-Drawer

3-Drawer



MOBILE CABINET SET

STEP 1

Select mobile cabinet.



A03-5



A03-7



A04-7



A04-7B



A04-8

STEP 2

Select mobile cabinet set.

089S

3-Drawer Tool Trolley, 89pcs

1-Drawer

AN-SD03

AN-TH01

2-Drawer

AN-SK07S

AN-WR02

AN-WR01

3-Drawer

AN-PL01

AN-PL02

AN-PL04

AN-SD07

162S

3-Drawer Tool Trolley, 162pcs

1-Drawer

AN-SD01

AN-PL01

AN-PL04

AN-SK52

2-Drawer

AN-SK01S

AN-SK03S

AN-SK06

AN-SK09S

3-Drawer

AN-WR01

AN-WR02

AN-HF04

375S

3-Drawer Tool Trolley, 375pcs

1-Drawer

AN-WR03

AN-WR02

AN-SK01S

AN-SK13S

2-Drawer

AN-PL01

AN-PL02

AN-PL04

AN-PL05

3-Drawer

AN-HF04

AN-SD07

AN-SD04

MOBILE CABINET SET

STEP 1

Select mobile cabinet.



A03-5



A03-7



A04-7



A04-7B



A04-8

STEP 2

Select mobile cabinet set.

178S

4-Drawer Tool Trolley, 178pcs

1-Drawer

2-Drawer

3-Drawer

4-Drawer

211S

4-Drawer Tool Trolley, 211pcs

1-Drawer

2-Drawer

3-Drawer

4-Drawer

224S

4-Drawer Tool Trolley, 224pcs

1-Drawer

2-Drawer

3-Drawer

4-Drawer

MOBILE CABINET SET

STEP 1

Select mobile cabinet.



A03-7



A04-7



A04-7B



A04-8

STEP 2

Select mobile cabinet set.

205S

5-Drawer Tool Trolley, 205pcs

1-Drawer

AN-WR01

AN-WR03

AN-WR07

AN-PL02

4-Drawer

AN-TK02

AN-HF04

2-Drawer

AN-WR02

AN-SK01S

AN-SK03S

AN-SK52

AN-TH01

5-Drawer

AN-TK05

3-Drawer

AN-SK08S

AN-PL01

AN-SD04

272S

7-Drawer Tool Trolley, 272pcs

1-Drawer

AN-WR02

AN-WR05

AN-WR08

AN-SK52

AN-SD03

5-Drawer

AN-SK01S

AN-SK04S

2-Drawer

AN-PL01

AN-WR04

AN-WR01

6-Drawer

AN-TH01

AN-TH04

3-Drawer

AN-SK07S

AN-PL02

AN-SD02

7-Drawer

AN-TK01

AN-TK03

AN-TK05

4-Drawer

AN-HF04

AN-PL04

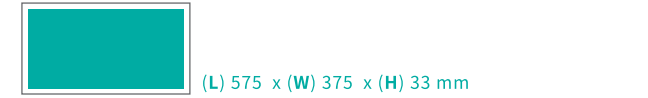
AN-HF01



TOOL SET

AE-SD01

Screwdriver and Pliers Set, 13pcs



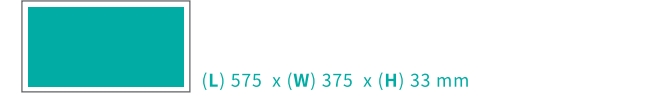
(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:1.75kg
1 15602-211	Long Nose Pliers, 160mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 15608-02	Water Pump Pliers, 250mm	
2	Stubby Screwdrivers	
1711-7	⌀5.5x25	
1712-6	⊕2x25	
8	Screwdrivers	
S111-4	⌀6.5x150, 8.0x150	
S111-6	⌀2.5x75, 3.0x75, 3.5x100, 4.0x100	
S112-4	⊕1x80, 2x100	

AE-SD02

Screwdriver Set(Go-Thru), 31pcs



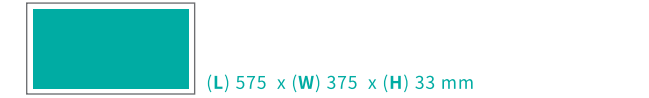
(L) 575 x (W) 375 x (H) 33 mm



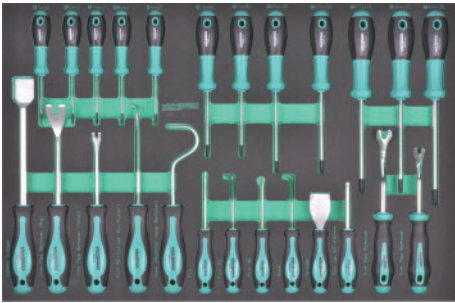
Series	Contents	📦:2.85kg
9 1588-1	Extra Long Ballpoint Hex Key Set, 9pcs(158-0709)	
2	⊗1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
	Stubby Screwdrivers	
1711-7	⌀5.5x25	
1712-6	⊕2x25	
20	Screwdrivers	
S111-5	⌀5.5x125, 6.5x150, 8.0x175	
	10.0x200, 12.0x200	
S111-6	⌀3.0x75, 4.0x100	
S112-5	⊕1x80, 2x100, 3x150	
S114	⊗6, 7, 8, 9, 10, 15, 20, 25, 27, 30	

AE-SD03

File and Engine Tool Set, 25pcs



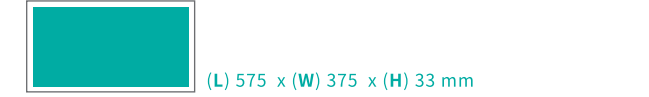
(L) 575 x (W) 375 x (H) 33 mm



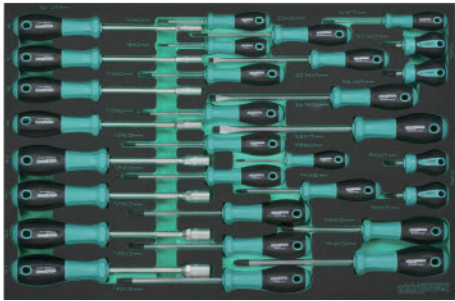
Series	Contents	📦:1.81kg
1 15409-1	Pick 90° (Cotter Pin Puller), 235mm	
1 15409-3	Hook (Radiator Hose Remover), 210mm	
2 15409-4	Gasket Scraper, 125, 270mm	
1 15409-5	Trim Pad Remover (Big), 235mm	
1 15409-6	Trim Pad Remover (Small), 200mm	
1 15409-2	Hook, 147mm	
1 15409-7	Pick, 147mm	
1 15409-8	Pick 45°, 147mm	
1 15409-9	Pick 90°, 147mm	
1 15409-11	140-430mm Pick Tool	
2 17109-11	Trim Pad Remover, 180, 200mm	
12 S114	⊗5, 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	

AE-SD04

Screwdriver Set, 30pcs



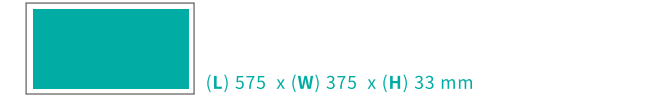
(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:2.6kg
5 S111-3	⌀3.0x75, 4.0x100, 5.5x125, 6.5x150, 8.0x175	
4 S112-3	⊕0x60, 1x80, 2x100, 3x150	
9 S114	⊗6, 8, 10, 15, 20, 25, 27, 30, 40	
8 S117-1	○6, 7, 8, 9, 10, 11, 12, 13	
2 1711-7	⌀5.5x25, 6.5x25	
2 1712-6	⊕1x25, 2x25	

AE-SD05

Screwdriver and Pliers Set(Go-Thru), 13pcs



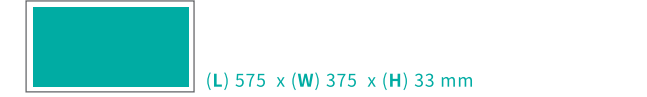
(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:1.75kg
1 15602-211	Long Nose Pliers, 160mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 15608-02	Water Pump Pliers, 250mm	
2	Stubby Screwdrivers	
1711-7	⌀5.5x25	
1712-6	⊕2x25	
4	Go-Thru Screwdrivers	
S111-5	⌀6.5x150, 8.0x150	
S112-5	⊕1x80, 2x100	
4	Screwdrivers	
S111-6	⌀2.5x75, 3.0x75, 3.5x100, 4.0x100	

AE-PL01

Pliers Set, 10pcs



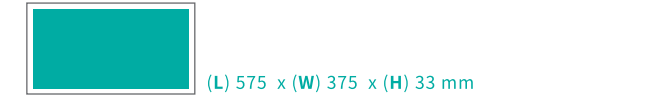
(L) 575 x (W) 375 x (H) 33 mm



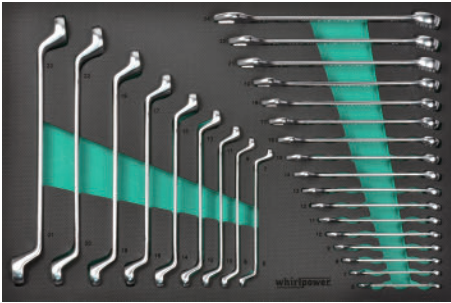
Series	Contents	📦:2.88kg
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 160mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 15608-02	Water Pump Pliers, 250mm	
1 15618-01	Circlip Pliers External Straight Nose, 178mm	
1 15618-02	Circlip Pliers External Bent Nose, 178mm	
1 15618-03	Circlip Pliers External Straight Nose, 168mm	
1 15618-04	Circlip Pliers Internal Bent Nose, 165mm	
1 16421-1	Curved Jaw Locking Pliers, 224mm	
1 16422-1	Long Nose Locking Pliers, 217mm	

AE-WR01

Wrench Set, 26pcs



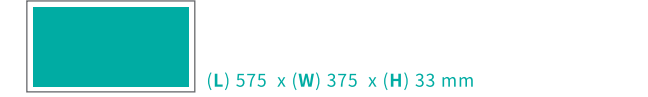
(L) 575 x (W) 375 x (H) 33 mm



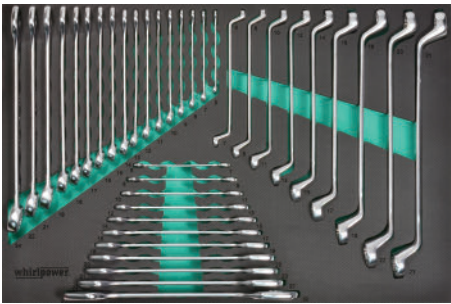
Series	Contents	📦:3.72kg
17 1242-1	Combination Wrenches	
	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17	
	18, 19, 21, 22, 24mm	
9 1243-1	Double Ring Deep Wrenches	
	6x7, 8x9, 10x11, 12x13, 14x15, 16x17	
	18x19, 20x22, 21x23mm	

AE-WR02

Wrench Set, 37pcs



(L) 575 x (W) 375 x (H) 33 mm



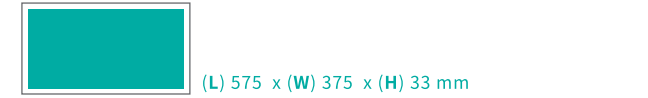
Series	Contents	📦:5.57kg
11 1241-1	Double Open End Wrenches	
	6x7, 8x9, 10x11, 12x13, 14x15, 16x17	
	18x19, 20x22, 21x23, 24x27, 30x32mm	
17 1242-1	Combination Wrenches	
	6, 7, 8, 9, 10, 11, 12, 13, 14, 15	
	16, 17, 18, 19, 21, 22, 24mm	
9 1243-1	Double Ring Deep Wrenches	
	6x7, 8x9, 10x11, 12x13, 14x15	
	16x17, 18x19, 20x22, 21x23mm	



TOOL SET

AE-WR03

Wrench and Pliers Set, 25pcs



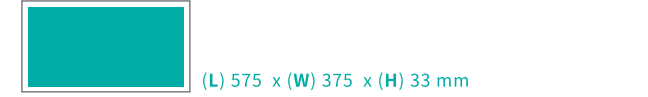
(L) 575 x (W) 375 x (H) 33 mm



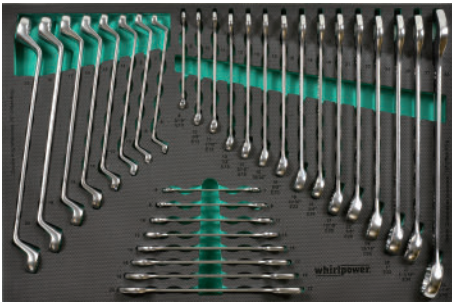
Series	Contents	🔧:4.46kg
21 1242-1	Combination Wrenches 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm	
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 200mm	
1 15604-12	Diagonal Cutting Nippers, 160mm	
1 15606	Wire Stripper, 180mm	

AE-WR04

Wrench Set, 31pcs



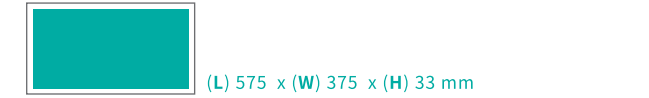
(L) 575 x (W) 375 x (H) 33 mm



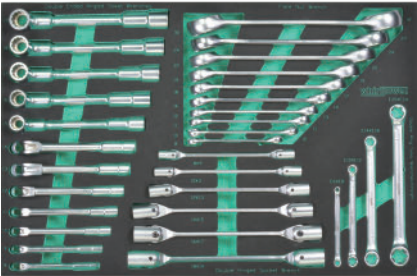
Series	Contents	🔧:5kg
8 1241-1	Double Open End Wrenches 6×7, 8×9, 10×11, 12×13, 14×15 16×17, 18×19, 20×22mm	
8 1243-1	Double Ring Deep Wrenches 6×7, 8×9, 10×11, 12×13, 14×15 16×17, 18×19, 20×22mm	
15 1638-1	Banlin Combination Wrenches 8, 10, 11, 13, 14, 15, 16, 18 19, 21, 22, 24, 26, 27, 32mm	

AE-WR05

Wrench Set, 32pcs



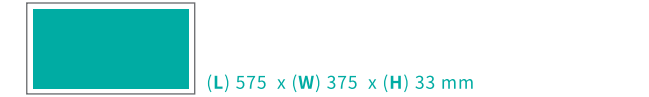
(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	🔧:6.5kg
4 1243-5	Double Ring Torks Wrenches, straight E6xE8, E10xE12, E14xE18, E20xE24	
12 1244-42	Double Ended Angled Socket Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
6 1244-43	Double Hinged Socket Wrenches 8x9, 10x11, 12x13, 14x15, 16x17, 18x19	
10 1245-51	Flare Nut Wrenches 8x10, 10x11, 11x13, 12x14, 16x17, 18x19 19x22, 22x24, 24x27, 30x32mm	

AE-SK01S

Socket Set, 56pcs



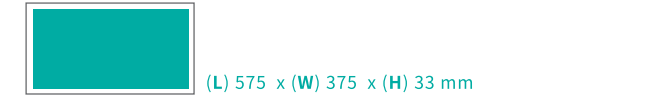
(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	🔧:4.89kg
12 16121-11	1/4" Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
12 16127-11	1/4" Bit Sockets, 32mm ⊖3.5, 5.5, 8.0	
16127-21	⊕1, 2	
16127-31	⊕1, 2	
16127-61	●3, 4, 5, 6, 8	
21 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22, 23, 24, 26, 27, 28, 30, 32, 34mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	

AE-SK02S

Socket Set, 78pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	🔧:6.09kg
2 12743-22	1/2" Wheel Nut Impact Deep Sockets, 17, 19mm	
12 16121-11	1/4" Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
11 16121-12	1/4" Deep Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-04	3/8"■x1/4"□ Adapter	
1 16125-08	1/4" Magnetic Socket	
12 16127-11	1/4" Bit Sockets, 32mm ⊖3.0, 5.5, 8.0	
16127-21	⊕1, 2	
16127-31	⊕1, 2	
16127-61	●3, 4, 5, 6, 8	
17 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22, 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16143-01	1/2" Wobble Extension Bar, 50mm	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
2 16145-03	3/8"■x1/2"□, 3/4"■x1/2"□ Adapter	
8 16147-61	1/2" Bit Sockets, 55mm ●5, 6, 7, 8, 10, 12, 14, 17	

AE-SK03S

Socket and Tool Set, 65pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	🔧:7.56kg
1 1248-7	Specialist Sieris Adjustable Wrench, 203mm	
1 1586-1	Extra Long Hex Key Wrench, 12mm	
9 1586-1	Extra Long Hex Key Set, 9pcs(158-0109) ●1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
9 1586-1	Extra Long Hex Key Set (SAE), 9pcs(158-0209) ●1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	
21 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 23, 24, 25, 26, 27, 28, 30, 32mm	
16 16141-21	1/2" SAE Socket, 6-point 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4" 25/32", 13/16", 7/8", 15/16", 1", 1-1/16" 1-1/8", 1-3/16", 1-1/4"	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	
2 16148-1	1/2" Spark Plug Socket, 16, 21mm	
1 16421-1	Curved Jaw Locking Pliers, 187mm	



TOOL SET

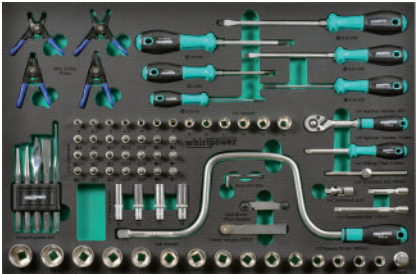
AE-SK04S

Socket and Tool Set, 81pcs

1/4" 1/2"



(L) 575 x (W) 375 x (H) 33 mm



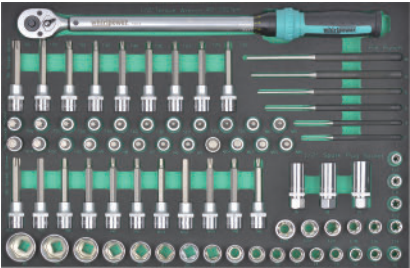
AE-SK05S

Socket Set, 79pcs

1/2"



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:8.75kg
1 168-6	1/2" Torque Wrench, 40-210Nm	
6 1382-03	Pin Punches, 2, 3, 4, 5, 6, 8mm	
3 16148-1	1/2" Spark Plug Sockets, 16, 18, 21mm	
23	1/2" Bit Sockets, 55mm	
16147-41	⌀20, 25, 27, 30, 40, 45, 50, 55, 60	
16147-61	●5, 6, 7, 8, 9, 10, 12, 14	
16147-81	●5, 6, 8, 10, 12, 14	
29	1/2" Bit Sockets, 100	
16147-41	⌀20, 25, 27, 30, 40, 45, 50, 55, 60	
16147-61	●5, 6, 7, 8, 10, 12	
16147-81	●6, 8, 10, 12, 14	
16141-31	1/2" Torks Sockets, E10, E11, E12, E14, E16, E18, E20, E22, E24	
17 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm	

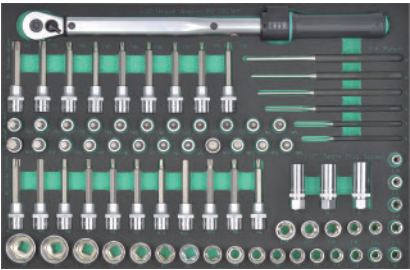
AE-SK06S

Socket Set, 79pcs

1/2"



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:8.8kg
1 1681-20	1/2" Torque Wrench, 40-210Nm	
6 1382-03	Pin Punches, 2, 3, 4, 5, 6, 8mm	
3 16148-1	1/2" Spark Plug Sockets, 16, 18, 21mm	
23	1/2" Bit Sockets, 55mm	
16147-41	⌀20, 25, 27, 30, 40, 45, 50, 55, 60	
16147-61	●5, 6, 7, 8, 9, 10, 12, 14	
16147-81	●5, 6, 8, 10, 12, 14	
29	1/2" Bit Sockets, 100	
16147-41	⌀20, 25, 27, 30, 40, 45, 50, 55, 60	
16147-61	●5, 6, 7, 8, 10, 12	
16147-81	●6, 8, 10, 12, 14	
16141-31	1/2" Torks Sockets, E10, E11, E12, E14, E16, E18, E20, E22, E24	
17 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm	

Series	Contents	📦:3.38kg
5 138-0305	Chisel Punches Set, 5pcs	
3 158-161	Short Hex Key, 1.5, 2.0, 2.5mm	
13 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
4 16121-12	1/4" Deep Sockets, 6-Point, 8, 10, 11, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
21	1/4" Bit Sockets, 32mm	
16127-11	⊖4.0, 5.5, 6.5	
16127-21	⊕1, 2, 3	
16127-31	⊕1, 2, 3	
16127-41	⊕10, 15, 20, 25, 30, 40	
16127-61	●3, 4, 5, 6, 7, 8	
15 16131-11	3/8" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm	
1 16135-04	1/2" ■x3/8" □ Adapter	
1 16144-04	1/2" Speedy Driver, 395mm	
4 174-0104	External Pliers, Bent Nose, 75mm External Pliers, Straight Nose, 75mm Internal Pliers, Bent Nose, 75mm Internal Pliers, Straight Nose, 75mm	
1 G015-06	Feeler Gauges, 26pcs	
1 G016-08	SAE Screw Pitch Gauges	
6	Screwdrivers	
S111-3	⊖3.0x75, 4.0x100	
S111-4	⊖5.5x125, 6.5x150	
S112-4	⊕1x80, 2x100	

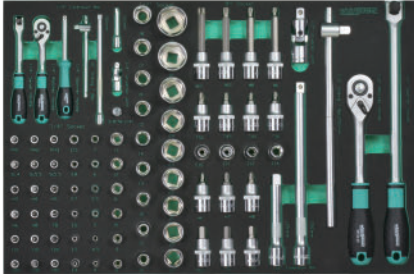
AE-SK07S

Socket Set, 86pcs

1/4" 1/2"



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:6.7kg
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
6 16121-31	1/4" Torks Sockets, 25mm E4, E5, E6, E7 E8, E10	
1 16122-04	1/4" Ratchet Handle, 36T	
1 16122-18	1/4" Swivel Handle	
2 16123-02	1/4" Extension Bar, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-04	3/8" ■x1/4" □ Adapter	
18	1/4" Bit Sockets, TX, 32mm	
16127-11	⊖4.0, 5.5, 6.5	
16127-21	⊕1, 2, 3	
16127-41	⊕8, 10, 15, 20, 25, 30, 40	
16127-61	●3, 4, 5, 6, 8	
18 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm	
4 16141-31	1/2" Torks Sockets, 25mm E10, E11, E12, E14	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16142-11	1/2" Swivel Handle	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
10	1/2" Bit Sockets, 55mm	
16147-41	⌀30, 40, 45, 50	
16147-61	●6, 7, 8, 9, 10, 12	
4	1/2" Bit Sockets, 100mm	
16147-81	●6, 8, 10, 12	

AE-SK08

Socket Set, 32pcs

3/4"



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:17.2kg
14 16161-11	3/4" Sockets, 6-Point 19, 21, 22, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46, 50mm	
14 16161-21	3/4" SAE Sockets, 12-Point 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16" 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" 1-5/8", 1-3/4", 1-7/8"	
1 16162-03	3/4" Ratchet Handel, 24 teeth	
1 16162-06	3/4" Swivel Handle	
1 16163-01	3/4" Extension Bars, 400mm	
1 16164-01	3/4" Sliding T Bar, 460mm	

AE-TK01

Tool Set, 22pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📦:3.27kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
2 1382-01	Flat Chisel, 15, 25mm	
4 1382-03	Pin Punch, 3, 4, 5, 6mm	
1 1382-05	Center Punch, 6mm	
1 1383-81	Engineer's Hammer, 500g	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15409-4	Gasket Scraper, 270mm	
9 1588-1	Extra Long Ballpoint Hex Key Set, 9pcs(158-0709) ●1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1 G015-05	20 Sizes Metrie Feeler Gauges(0.05~1.00mm)	
1 G018-09	3M Metric Tape Ruler	



TOOL SET

AE-TK02

Tool Set, 8pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📖:2.28kg
1 1383-82	Ball Peen Hammer, 225g	
5	Files, 200mm	
	15407-1 Flat	
	15407-2 Half-Round	
	15407-3 Round	
	15407-4 Triangle	
	15407-5 Square	
1 C021-01	Hacksaw W12 Blade, 400mm	
1 U022-03	Strap Wrench, 225mm	

AE-TK03

Cup Type Oil Filter Wrench Set, 16pcs



(L) 575 x (W) 375 x (H) 33 mm



Contents	📖:2.49kg
1 66mm (2-19/32")-6 Flutes	
1 74-76mm (2-29/32" To 3")-15 Flutes	
1 76mm (3")-8 Flutes	
1 76mm (3")-12 Flutes	
1 76mm (3")-14 Flutes	
1 86mm (3-3/8")-16 Flutes	
1 86mm (3-3/8")-18 Flutes	
1 92mm (3-40/64")-10 Flutes	
1 93mm (3-21/32")-15 Flutes	
1 93mm (3-21/32")-45 Flutes	
1 96mm (3-3/4")-18 Flutes	
1 106mm (4-11/64")-15 Flutes	
1 108mm (4-8/32")-15 Flutes	
1 108mm (4-8/32")-18 Flutes	
1 3/8" x1/2" Adapter	
1 3-Claw Oil Filter Wrench, 65-120mm	

AE-TK04

Tool Set, 11pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📖:2.9kg
1 15407-1	Flat Files, 200mm	
1 15407-2	Half-Round Files, 200mm	
1 15407-3	Round Files, 200mm	
1 15407-4	Triangle Files, 200mm	
1 15619-04	Straight Shears, 265mm	
1 C021-01	Hacksaw W/12" Blade	
1 G011-02	Straight Ruler, 300mm	
1 G015-06	Feeler Gauges, 26 Sizes (SAE 0.002" ~ 0.025" and Metric 0.05~0.63mm)	
1 G017-01	Vernier Caliper, 150mm	
1 G018-09	5M Metric Tape Ruler	
1 M064-01	Rechargeable Working Light	

AE-IS01

Impact Socket Set, 33pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📖:19kg
15 12762-21	3/4" Impact Deep Sockets, 6-Point 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46mm	
14 12762-62	3/4" Impact Deep Sockets, 6-Point 19, 21, 22, 23, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46mm	
1 12762-81	3/4" Impact Universal Joint	
2 12762-83	Impact Adapter, 1/2" x3/4", 1" x3/4"	
1 12762-92	3/4" Impact Extension Bar, 175mm	

AE-IS02

Impact Socket Set, 67pcs



(L) 575 x (W) 375 x (H) 33 mm



Series	Contents	📖:9.45kg
11 12732-51	3/8" Impact Sockets, 6-Point 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
9 12732-62	3/8" Impact Deep Sockets, 6-Point 8, 10, 11, 12, 13, 14, 16, 17, 19mm	
1 12732-81	3/8" Impact Universal Joint	
2 12732-83	Impact Adapter, 1/4" x3/8", 1/2" x3/8"	
1 12732-91	3/8" Impact Extension Bar, 75mm	
19 12742-61	1/2" Impact Sockets, 6-Poin 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm	
18 12742-62	1/2" Impact Deep Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm	
1 12742-81	1/2" Impact Universal Joint	
2 12742-83	Impact Adapter, 3/8" x1/2", 3/4" x1/2"	
3 12742-91	1/2" Impact Extension Bar, 75, 125, 250mm	

AE-AT01

Universal Radiator Pressure Test Kit, 19pcs



(L) 575 x (W) 375 x (H) 33 mm



Contents	📖:2kg
1 Pressure Pump	
1 Thermometer	
1 Wrench for adapter	
2 Radiator Cap Test Tubers : 123/R124 (Black), R123/R125 (Blue)	
4 Steel Test Caps : No. 2 - No.5	
10 Nylon Test Adapter : No. 6 - No.15	
Suitable for Acura, Alfa Romeo, Audi, BMW, Buick, Caterham, Citroën, Chrysler, Chevrolet, Dodge, FIAT, Ford, Geo, GM, Hummer, Honda, Hyundai, Infiniti, Isuzu, Jeep, Jaguar, Kia, Land Rover, Lexus, Lincoln, Mazda, Mercedes Benz, Mercury, Mitsubishi, Nissan, Opel, Oldsmobile, Peugeot, Plymouth, Pontiac, Porsche, Renault, Rover, Saab, Saturn, Scion, Škoda, Ssangyong, Sterling, Subaru, Seat, Suzuki, Toyota, VW	

AE-AT02

Gasoline Compression Tester, 8pcs



(L) 287 x (W) 375 x (H) 33mm



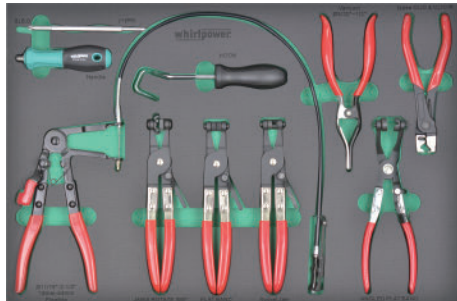
Contents	📖:760g
1 Gauge	
1 Rubber Hose	
2 Test Tube : Straight , Angled	
4 Test Adapters : H13, Male thread 5/16"x 32 UNEF M10 x P1.0, M12 x P1.25, M14 x P1.25, M18 x P1.5	

AE-AU03

Hose Clamp Pliers Set, 10pcs



(L) 575 x (W) 375 x (H) 33 mm



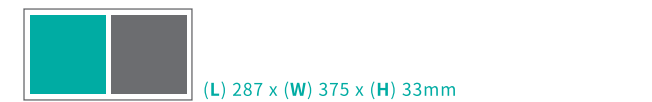
Contents	📖:2.45kg
1 Wire Hose Clamp Pliers	
1 360° CLIC Hose Clamp Pliers	
1 Flat Band Hose Clamp Pliers	
1 Flexible Hose Clamp Pliers	
1 Vacuum Hose Pliers, 5/32"~1/2"	
2 Bit Holder Screwdriver, BIT : PH2-SL6.0×120mm	
1 Curved Hose Clamp Pliers	
1 CLIC Hose Clamp Pliers	
1 Hook (Radiator Hose Remover)	



TOOL SET

AE-AU04

Windscreen Removal Tool Set, 9pcs



- Contents** :2.3kg
- 1 Braided Wire (3 Strand)
 - 1 T-Handle Wire Starter Tool
 - 2 Wire Gripping Handles
 - 2 Cold Knife Blade
 - 1 Windscreen Removal Tool
 - 1 Windshield Molding Release Tool
 - 1 Trim Pad Remover

AE-AU05

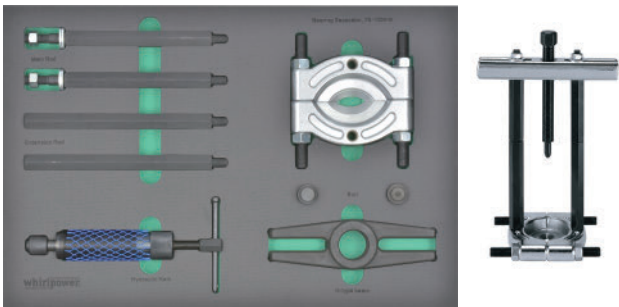
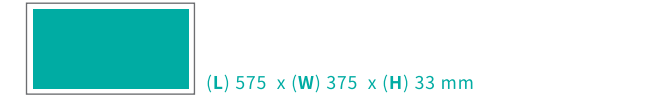
Combination Gear and Bearing Separator, 12pcs



- Contents** :4.5kg
- 1 Bearing Separator and Bolts
Capacity Range: 30~50mm
Bolt : 3/8" x L120mm x 24t
 - 1 Bearing Separator and Bolts
Capacity Range: 50~75mm
Bolt : 1/2" x L135mm x 20t
 - 4 Main Rod
Hex Bar 17mm 3/8" x L125mm x 16t
 - 4 Extension Rod
Hex Bar 14mm 3/8" x L110mm x 16t
 - 1 Centre Bolt
5/8" x L175 x 18t/inch
 - 1 Beam

AE-AU06

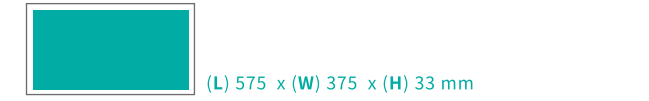
Hydraulic Gear and Bearing Split Tools, 8pcs



- Contents** :8.2kg
- 1 Hydraulic Ram
Ø37.7mm x L168 x 1" 16t
 - 1 Bearing Separator and Bolts
Capacity Range: 75~105mm
Bolt : 5/8" x 18nc x L165mm Ø16mm
 - 2 Main Rod
Hex Bar 19mm x L10" x 1/2" 13nc
 - 2 Extension Rod
Hex Bar 19mm x L10" x 1/2" 13nc
 - 1 Beam
 - 1 Centre Bolt

AE-AU07

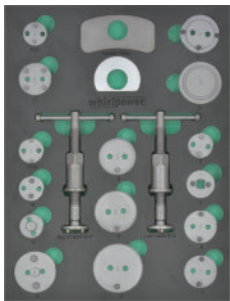
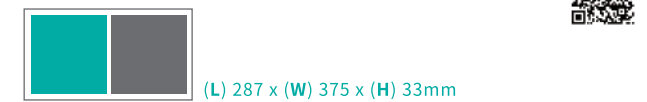
High Quality Brake Tool Set, 15pcs



- Contents** :2.35kg
- 1 Flare Nut Wrench, 45°Offset Ring, 10×11mm
 - 1 Phillips Screwdriver with go-thru blade and metal cap, Ø3×150mm
 - 1 Brake Spring Compressor
 - 3 3/8" Bit Sockets, ● 6x110mm, 7x100mm, 8x80mm
 - 1 Bit Sockets Universal Joint, ● 7mm
 - 2 Brake Calliper Brushes : Brass, Steel
 - 2 Drum Brake Spring Pliers
 - 1 Brake Cable Spring Pliers
 - 1 Brake Calliper File
 - 2 T-Handle :
Headlight Adjusting And Brake Spring Hook
Valae Core Tool

AE-AU08

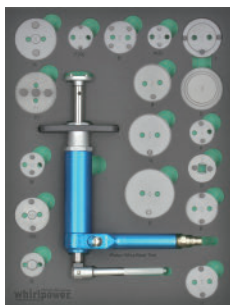
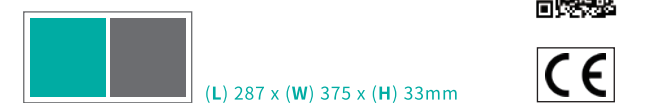
Universal Caliper Wind Back set , 19pcs



- Contents** :1.98kg
- 2 Right And Left hand Bolt
 - 2 Holder Plate : Normal & Half-round
 - 15 Brake Piston Adapter
Suitable for Alfa Romeo, Audi, BMW, Citroen, FIAT, Ford, GM, HONDA, ISUZU, Jaguar, MAZDA, Mercedes Benz, Mitsubishi, NISSAN, Opel, PEUGEOT, Rover, SAAB, TOYOTA, VW

AE-AU09

Air Powered Brake Caliper Wind Back Tool Set, 18pcs



- Contents** :2.2kg
- 1 Piston Wind Back Tool
 - 17 Brake Piston Adapter
Suitable for Alfa romeo, Audi, BMW, Citroen, Fiat, Ford, Gm, Honda, Isuzu, Jaguar, Lancia, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Peugeot, Rover, Saab, Subaru, Toyota, Volvo, VW



MOBILE CABINET SET

MOBILE CABINET SET

STEP 1 Select mobile cabinet.



STEP 2 Select mobile cabinet set.

117ES

1-Drawer



2-Drawer



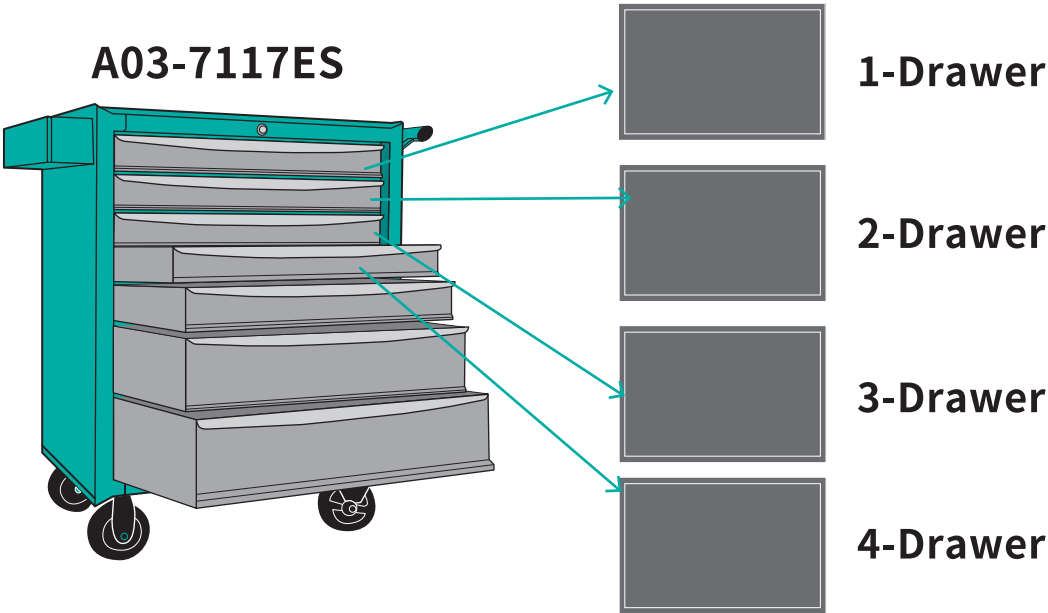
3-Drawer



4-Drawer



||



STEP 1

Select mobile cabinet.



STEP 2

Select mobile cabinet set.

117ES

4-Drawer EVA Tool Trolley, 117pcs

1-Drawer



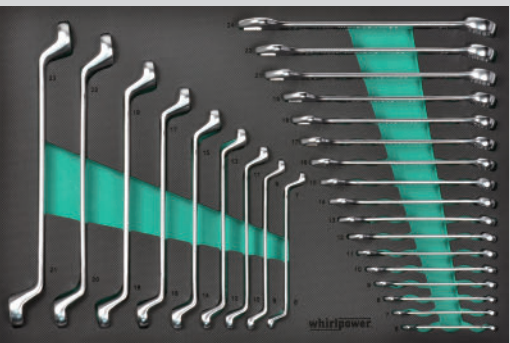
AE-SD01

2-Drawer



AE-SK01S

3-Drawer



AE-WR01

4-Drawer



AE-TK01



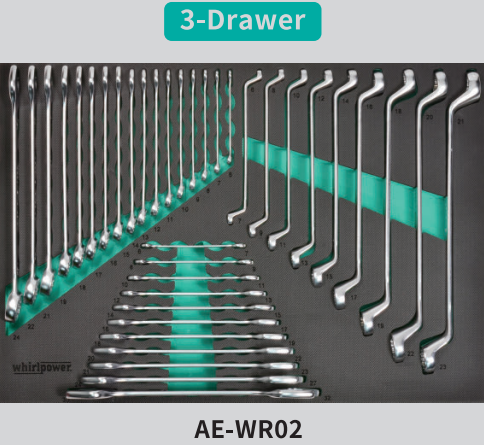
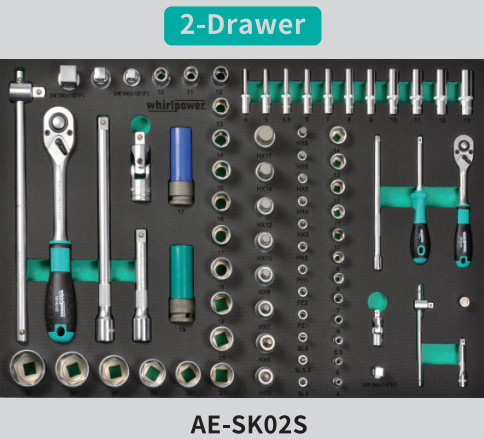
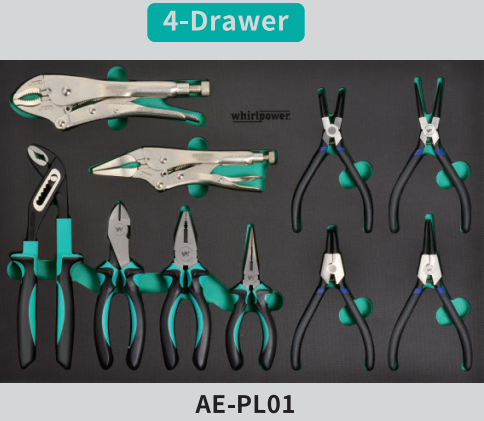
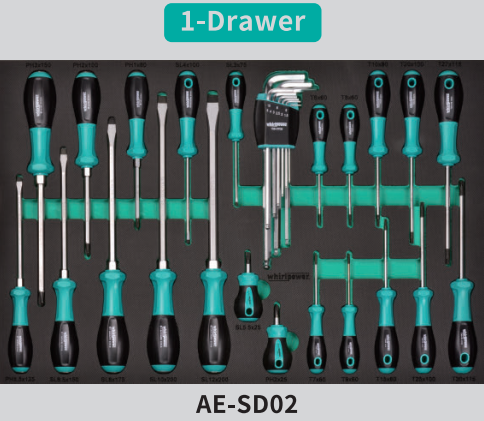
MOBILE CABINET SET

STEP 1
Select mobile cabinet.



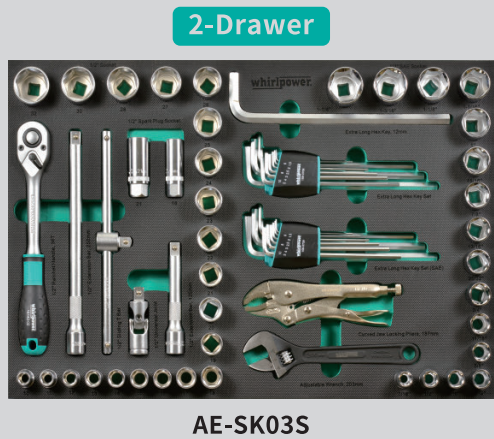
STEP 2
Select mobile cabinet set.
167ES

5-Drawer EVA Tool Trolley, 167pcs



178ES

6-Drawer Tool Trolley, 182pcs



MOBILE CABINET SET

STEP 1
Select mobile cabinet.



A03-7



A04-7



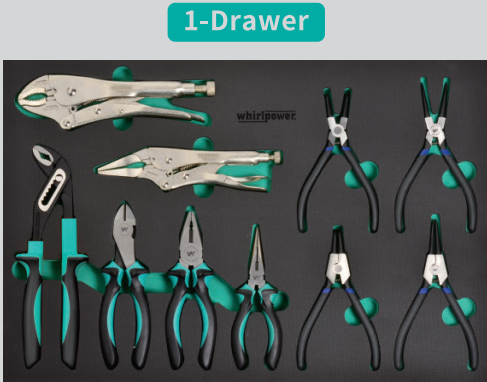
A04-7B



A04-8

STEP 2
Select mobile cabinet set.
209ES

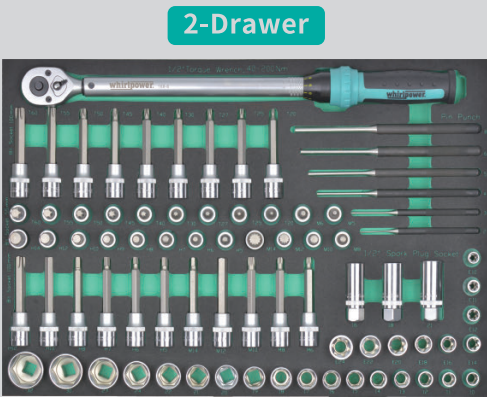
6-Drawer Tool Trolley, 209pcs



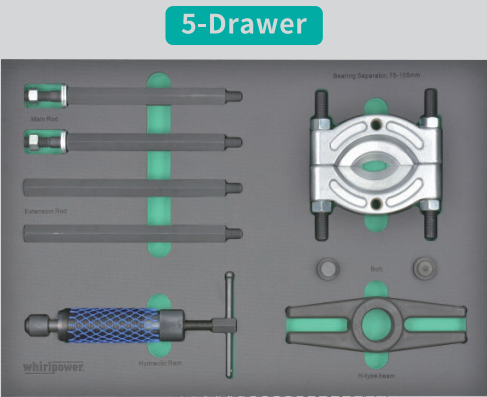
AE-PL01



AE-AU07



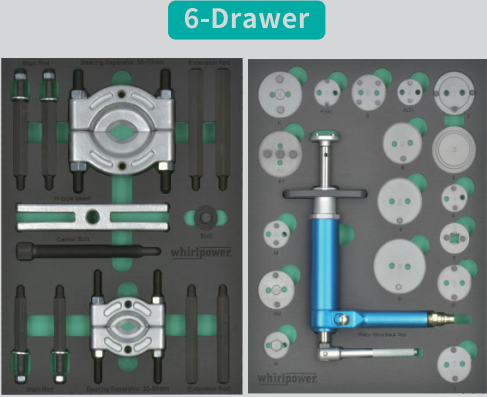
AE-SK05S



AE-AU06



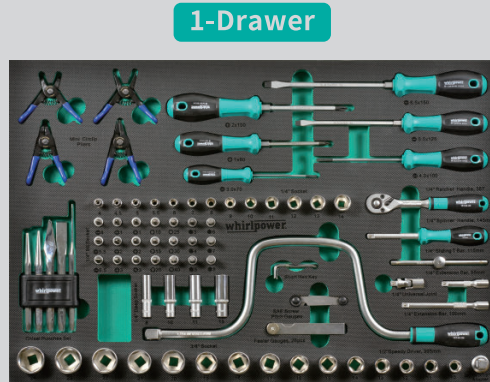
AE-IS02



AE-AU05

AE-AU09

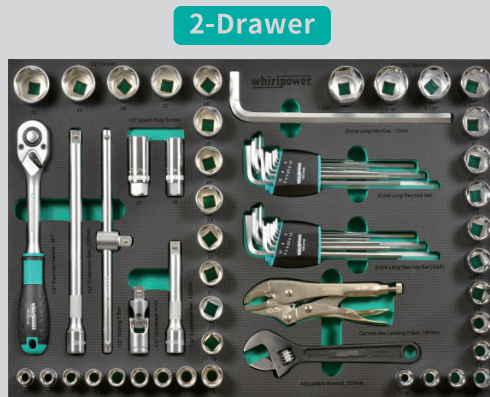
226ES
6-Drawer Tool Trolley, 226pcs



AE-SK04S



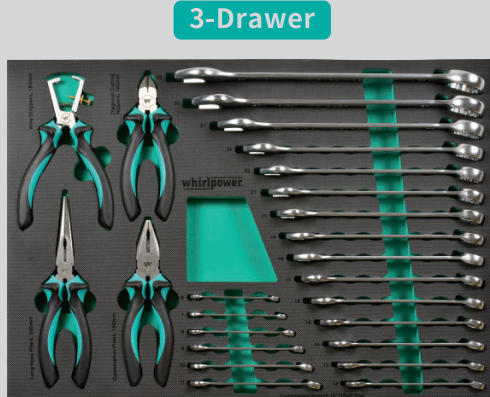
AE-WR04



AE-SK03S



AE-TK02



AE-WR03



AE-TK03

MOBILE CABINET SET

STEP 1
Select mobile cabinet.



A03-7



A04-7



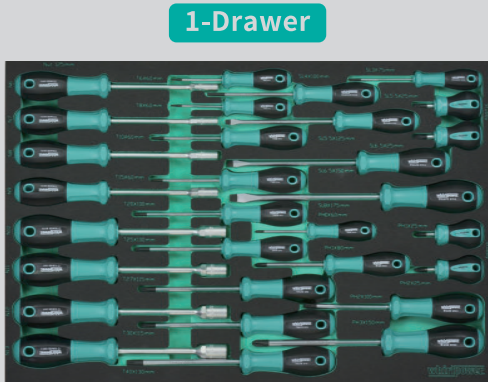
A04-7B



A04-8

STEP 2
Select mobile cabinet set.
256ES

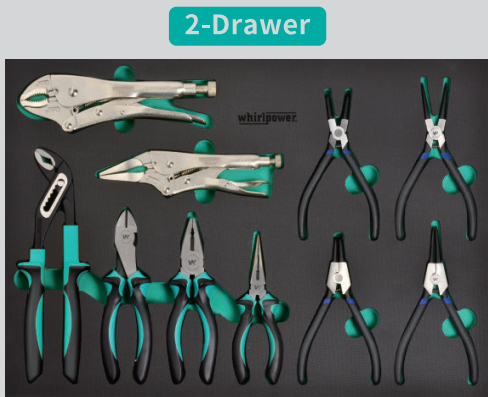
6-Drawer Tool Trolley, 256pcs



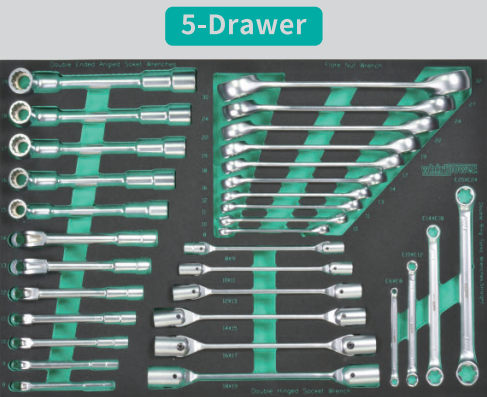
AE-SD04



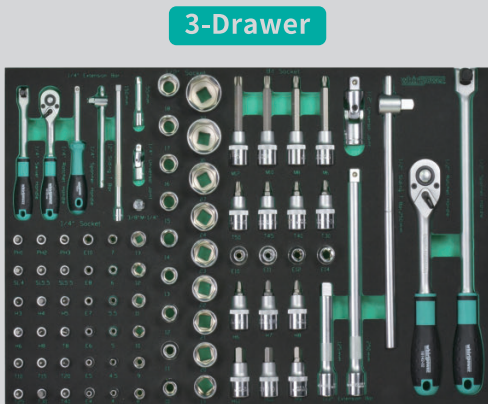
AE-WR04



AE-PL01



AE-WR05

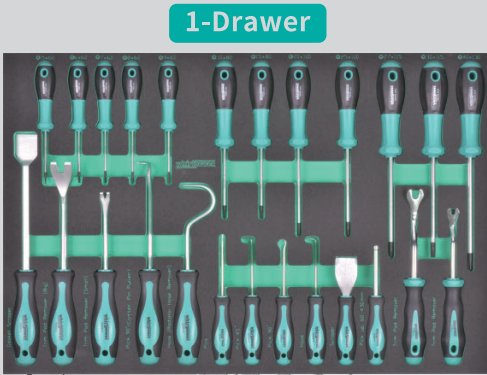


AE-SK07S

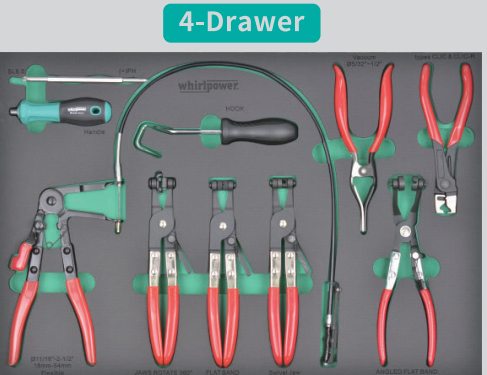


AE-IS02

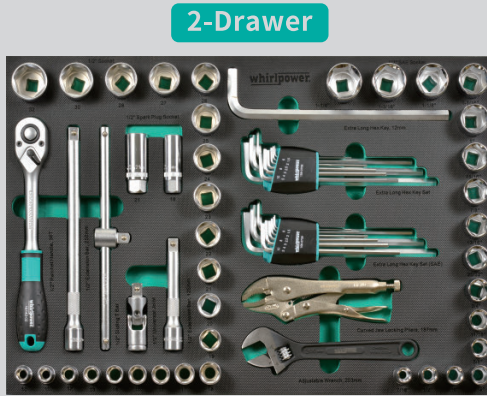
162ES
7-Drawer Tool Trolley, 162pcs



AE-SD03



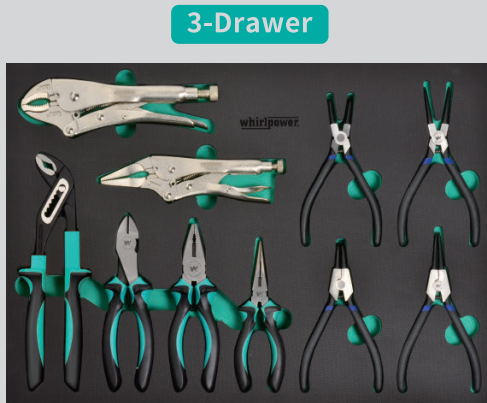
AE-AU03



AE-SK03S



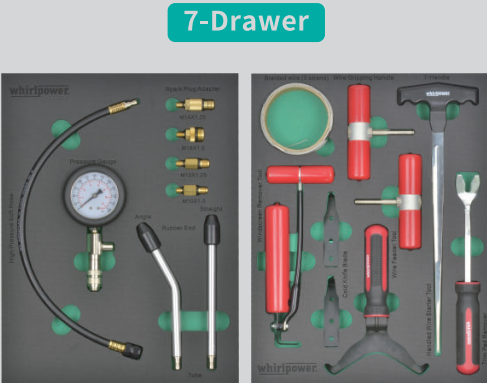
AE-AU03



AE-PL01



AE-TK03



AE-AT02

AE-AU04



BOX

A21-3



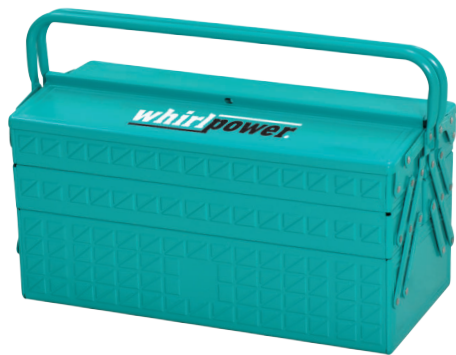
3 Drawer - Portable Tool Chest

- A convenient made to last tool chest designed for mobility and handling convenience. Ball bearing slides provide smooth operation.

📦 : 64.5kg

	Length mm	Width mm	Height mm	QTY
CHEST	521	256	300	
DRAWER	449	221	50	2
	449	221	68	1

A22-4



Cantilever Tool Box

- A convenient made to last tool chest designed for mobility and handling convenience. Ball bearing slides provide smooth operation.

📦 : 64.5kg

	Length mm	Width mm	Height mm	QTY
CHEST	475	220	235	
	470	105	50	4

A24-1



Water Resistant Trolley Case

- Safe and firm case.
- Automatic air volume control.
- Lock catch.
- O-Ring sealed.
- Each corner with designed angle.
- Hand Trolley.
- Temperature rating -20° to 80°

📦 : 5.6kg

	Length mm	Width mm	Height mm	QTY
CHEST	560	355	295	
DRAWER	510	290	252	4

A23-1036



Series	Contents	📦:4.2kg
A23-1	380Wx178Dx145H(mm)	
11 1242-1	Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22mm	
5 138-0305	Chisel Punches Set, 5pcs	
1 1383-81	Engineer's Hammer, 300g	
1 15602-211	Long Nose Pliers, 200mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers,180mm	
1 15612-02	Water Pump Pliers(Box joint), 240mm	
9 158-0509	Short Hex Key Set, 9pcs	
1 C021-02	Mini Hacksaw W/6" Blade	
1 G018-09	3M Metric Tape Ruler	
5	Screwdrivers	
S111-3	⊖ 4x100, 5.5x125, 6.5x150	
S112-3	⊕ 1x80, 2x100	

A21-3138S
Portable Tool Chest Set, 138pcs



1-Drawer



A-PA51S

2-Drawer



A-PA01

3-Drawer



A-PA02

4-Drawer



A-PA03



A-PA01

Tool Set, 26pcs

(L) 445 x (W) 220 x (H) 30mm

1/2"



Series	Contents	📦:2.6kg
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 200mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 16136-91	Adapter, 3/8"Dr.x5/16"Hex	
1 16145-05	Coupler, 5/16"x1/2"	
1 1711-7	Stubby Slotted Screwdriver ⌀5.5x25	
1 1712-6	Stubby Phillips Screwdriver ⌀2x25	
1 F011-01	1/2" Impact Driver	
4 F011-11	5/16" Bits, 36mm ⌀8.0, 10.0	
4 F011-21	⌀2, 3	
4 F011-12	5/16" Bits, 80mm ⌀8.0, 10.0	
4 F011-22	⌀2, 3	
5 F013-04	Extractor Bits, 1/8", 1/4", 5/16", 7/16", 9/16"	
2 S111-4	Slotted Screwdriver ⌀5.5x125, 6.5x150	
1 S111-6	Cabinet Tip Slotted Screwdriver ⌀4.0x100	
2 S112-4	Phillips Screwdriver ⌀1x80, 2x100	

A-PA02

Tool Set, 40pcs

(L) 445 x (W) 220 x (H) 30mm



Series	Contents	📦:3.8kg
16 1242-1	Combination Wrenches, 15° Offset Ring 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 18, 19, 22, 24mm	
2 1382-01	Flat Chisels, 12, 19mm	
1 1382-02	Cross Cut Chisel, 5mm	
2 1382-03	Pin Punches, 3, 4mm	
1 1382-05	Center Punch, 4mm	
9 1586-1	Extra Long Hex Key Set, 9pcs(158-0109) ●1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
9 1584-2	Long Torks Key Set, 9pcs(158-1209) ●10, 15, 20, 25, 27, 30, 40, 45, 50	

A-PA03

Tool Set, 40pcs

(L) 445 x (W) 220 x (H) 30mm



Series	Contents	📦:2.4kg
1 1249-3	Adjustable Wrenches, 250mm	
1 1383-81	Engineer's Hammer, 500g	
1 15612-02	Water Pump Pliers, 240mm	
1 16421-1	Curved Jaw Locking Pliers, 224mm	
1 C021-02	Mini Hacksaw W/6" Blade	
1 C022-03	Industrial Safety Utility Knife, 165mm	
1 C023-09	Electricians Scissors,150mm	
1 G018-09	3M Metric Tape Ruler	

A-PA51S

Socket Set, 64pcs

(L) 500 x (W) 245 x (H) 60mm

1/4" 1/2"



Series	Contents	📦:5.3kg
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 100mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
24 16127-11	1/4" Bit Sockets, 32mm ⌀4, 5.5, 6.5, 8	
16127-21	⊕1, 2, 3	
16127-31	⊕1, 2, 3	
16127-41	⊕8, 10, 15, 20, 25, 27, 30, 40	
16127-61	●3, 4, 5, 6, 7, 8	
14 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 21, 22 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16142-04	1/2" Swivel Handle, 450mm	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
2 16148-1	1/2" Spark Plug Sockets, 16, 21mm	

A22-4070S

Cantilever Tool Box Set, 70pcs

Top



A-PB06



A-PB09S

Middle



A-PB02



A-PB03

Bottom



A-PB51



15409-4



C021-02



A22-4071S
Cantilever Tool Box Set, 71pcs

Top



A-PB09S



A-PB08

Middle



A-PB03



A-PB01

Bottom



A-PB06



A-PB04

A22-4072S
Cantilever Tool Box Set, 72pcs

Top



A-PB09S



A-PB05

Middle



A-PB07



A-PB01

Bottom



A-PB03



A-PB04

A-PB01
Go-thru Screwdriver Set, 6pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	Weight: 2.3kg
3 S111-5	⊖ 5.5×125, 6.5×150, 8.0×175	
3 S112-5	⊕ 1x80, 2x100, 3x150	

A-PB02
Screwdriver Set, 11pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	Weight: 0.6kg
2 1711-1	⊖ 5.5x25, 6.5x25	
2 1712-6	⊕ 1x25, 2x25	
2 S111-4	⊖ 5.5x125, 6.5x150	
2 S111-6	⊖ 3.0x75, 4.0x100	
1 S112-3	⊕ 0x60	
2 S112-4	⊕ 1x80, 2x100	

A-PB03
Pliers Set, 3pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	Weight: 0.9kg
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 200mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	

A-PB04
Tool Set, 4pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	Weight: 1.4kg
1 1249-3	Adjustable Wrench, 250mm	
1 15409-4	Gasket Soraper, 270mm	
1 15612-02	Water Pamp Pliers, 240mm	
1 16412-1	Curved Jaw Locking Pliers, 224mm	

A-PB05
Double Ring Deep 75° Offset Wrench Set, 9pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	Weight: 1.9kg
9 1243-1	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 24x27mm	

A-PB06
Combination Wrench 15° Offset Ring Set, 15pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	Weight: 1.9kg
15 1242-1	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24 mm	

A-PB07

Double Open End Wrench and Hex Key Set, 26pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	📦:2.5kg
10 1241-1	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 20x22, 21x23, 24x27mm	
9 1588-1	Extra Long Ballpoint Hex Key Set, 9pcs(158-0709) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
7 16147-61	1/2" Bit Sockets, 55mm ● 5, 6, 8, 10, 12, 14, 17	

A-PB08

Double Open End Wrench and Hex Key Set, 19pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	📦:1.9kg
10 1241-1	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27mm	
9 1588-1	Extra Long Ballpoint Hex Key Set, 9pcs(158-0709) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	

A-PB09S

Socket Set, 24pcs
(L) 460 x (W) 100 x (H) 30mm



Series	Contents	📦:3.8kg
18 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 23, 24, 27, 28, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
3 16143-02	1/2" Extension Bars, 75, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	

A-PB51

Tool Set, 15pcs
(L) 460 x (W) 210 x (H) 30mm



Series	Contents	📦:3.2kg
1 1249-3	Adjustable Wrench, 250mm	
1 1382-01	Flat Chisel, 15mm	
1 1382-02	Cross Cut Chisel, 5mm	
3 1382-03	Pin Punches, 3, 4, 5mm	
2 1382-04	Taper Punches, 6, 8mm	
1 1382-05	Center Punch, 6mm	
1 1383-81	Engineer's Hammer 300g	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15612-02	Water Pump Pliers, 240mm	
1 16421-1	Curved Jaw Locking Pliers, 224mm	
1 C022-03	Industrial Safety Utility Knife, 165mm	
1 G018-09	3M Metric Tape Ruler	

A22-4077S

Cantilever Tool Box Set, 77pcs



Series	Contents	📦:18kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
1 17107-6	Triangular Scraper, 250mm	
7	Screwdriver	
1711-7	⊖ 5.5x25	
1712-6	⊕ 2x25	
S111-3	⊖ 4.0x100	
S111-4	⊖ 6.5x125, 8.0x150	
S112-4	⊕ 2x100, 3x150	
1 1249-3	Adjustable Wrench, 250mm	
5 138-0305	Chisel Punches Set, 5pcs	
1 1383-81	Engineer's Hammer, 500g	
4	File, 200mm	
15407-1	Flat	
15407-2	Half-Round	
15407-3	Round	
15407-4	Triangle	
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 160mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 15612-02	Water Pump Pliers, 240mm	
1 15612-03	Pipe Wrench, 438mm	
1 15619-01	Aviation Snips, Left-Cut, 248mm	
8 1586-3	Short Hex Key Set, 8pcs(158-4908) ● 2, 2.5, 3, 4, 5, 6, 8, 10	
15 A-PB06	Combination Wrenches 15° Offset Ring Set, 15pcs	
24 A-PB09	1/2" Socket Set, 24pcs	
1 C021-02	Mini Hacksaw W/6" Blade	
1 C022-04	Foldable Knife, 210mm	
1 U034-01	Rolling Head Dry Bars, 470mm	
1 U041-02	Two-Jaw Gear Puller, 40-76mm	

A22-4085S

Cantilever Tool Box Set, 85pcs



Series	Contents	📦:19kg
1 1241-1	Double Open End Wrenches, 30x32mm	
1 1243-1	Double Ring Wrenches, 30x32mm	
1 1248-2	Tyre Lever, 380mm	
2 1382-01	Flat Chisels, 15, 22mm	
1 1382-02	Cross Cut Chisels, 5mm	
2 1382-04	Taper Punches, 2, 4mm	
1 1382-05	Center Punch, 6mm	
1 1383-81	Engineer's Hammer, 500g	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15409-4	Gasket Soraper, 270mm	
2 15612-01	Groove Joint Pliers, 200, 265mm	
4 16147-61	1/2" Bit Sockets, 55mm ● 5, 6, 8, 10	
3 A-PB03	Pliers Set, 3pcs	
9 A-PB05	Double Ring Deep 75° Offset Wrenches Set, 9pcs	
19 A-PB08	Double Open End Wrenches and Hex Key Set, 19pcs	
24 A-PB09	1/2" Socket Set, 24pcs	
1 G018-09	3M Metric Tape Ruler	
11	Screwdriver	
S111-3	⊖ 5.5x125, 8.0x175	
S111-6	⊖ 2.5x75, 3.0x75, 3.5x100, 4.0x100	
S112-3	⊕ 1x80, 2x100, 3x150	
S113-3	⊕ 1x80, 2x100	



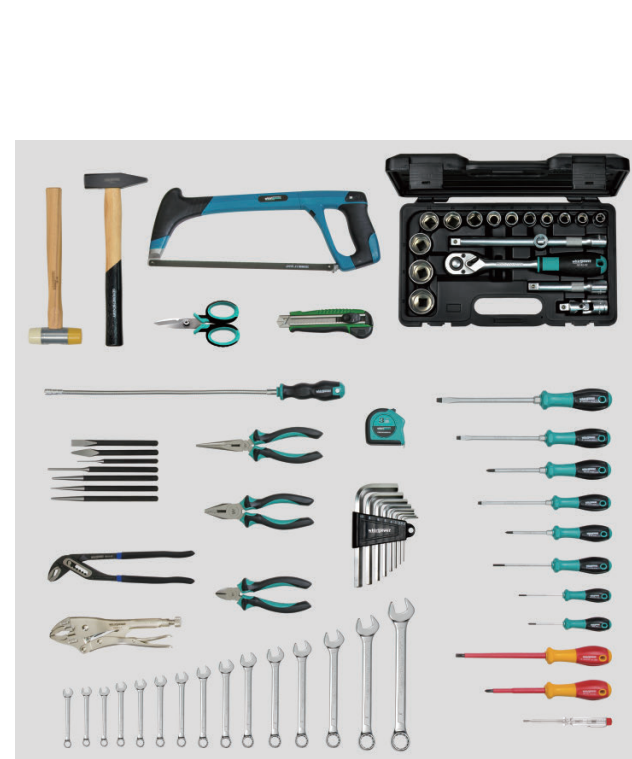
TOTE BAG

TOTE TOOL BAG SET

- Heavy duty water-resistance Polyester fabric.
- Adjustable padded shoulder strap included.
- Outside tape holder and level fixture.
- Steel tube with foam for comfortable grip.
- Velcro attached fabric cover for shelter, can be used for kneel protection during job.
- Patented Two layer structure, upper layer for bigger & heavier tools, low bottom for small components storage.
- Size : 46 x 26 x 32cm , N.W.: 2.8 KGS



A25-1071S
Tote Tool Bag Set, 71pcs



Series	Contents	📦:12.4kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
15 1242-1	Combination Wrenches 7, 8, 9, 10, 11, 12, 13, 14, 15 16 17, 18, 19, 22, 24mm	
1 1382-01	Flat Chisel, 12mm	
1 1382-02	Cross Cut Chisel, 5mm	
2 1382-03	Pin Punches, 2, 4mm	
2 1382-04	Taper Punches, 2, 4mm	
1 1382-05	Center Punch, 4mm	
1 1383-81	Engineer Hammer, 500g	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 200mm	
1 15604-12	Diagonal Cutting Nippers, 160mm	
1 15612-02	Water Pump Pliers, 240mm	
8 1586-3	Short Hex Key Set, 8pcs(158-4908) ● 2, 2.5, 3, 4, 5, 6, 8, 10	
1 16421-1	Curved Jaw Locking Pliers, 224mm	
13 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	
1 16135-05	3/8" 3-way Adapter, 1/2" ■ x3/8" □	
1 C021-01	Hacksaw W/12" Blade	
1 C022-03	Industrial Safety Utility Knife, 165mm	
1 C023-09	Electricians Scissors,150mm	
1 G018-09	3M Metric Tape Ruler	
1 M051-01	Voltage Tester, 120-250V	
8	Screwdrivers S111-4 ⊖ 5.5x125, 6.5x150, 8.0x175 S111-6 ⊖ 3.0x75, 4.0x100 S112-3 ⊕ 0x60 S112-4 ⊕ 1x80, 2x100	
2	Insulated Screwdrivers V111 ⊖ 4.0x100 V112 ⊕ 1x80	

A25-2109S
Tote Tool Bag Set, 109pcs



Series	Contents	📦:14.3kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
15 1242-1	Combination Wrenches 7, 8, 9, 10, 11, 12, 13, 14, 15 16 17, 18, 19, 22, 24mm	
1 1249-3	Adjustable Wrench, 250mm	
1 1382-01	Flat Chisel, 12mm	
1 1382-02	Cross Cut Chisel, 5mm	
2 1382-03	Pin Punches, 2, 4mm	
2 1382-04	Taper Punches, 2, 4mm	
1 1382-05	Center Punch, 4mm	
1 1383-85	Riveting Hammer, 30mm	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15601-321	Combination Pliers, 180mm	
1 15602-211	Long Nose Pliers, 200mm	
1 15604-12	Diagonal Cutting Nippers, 160mm	
1 15612-02	Water Pump Pliers, 240mm	
1 15618-02	Circlip Pliers External Bent Nose, 178mm	
1 15618-04	Circlip Pliers Internal Bent Nose, 165mm	
9 1586-3	Short Hex Key Set, 9pcs(158-5509) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
3 1586-3	Short Hex key Wrenches, 3pcs	
12 16121-11	1/4"Socket, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bar , 55, 100mm	
1 16124-01	1/4"Sliding T Bar, 115mm	
1 16124-04	1/4"Spinner Handle, 145mm	
1 16125-01	1/4"Universal Joint, 40mm	
12	1/4" Bit Sockets, 32mm ⊖ 3, 4, 5.5, 6.5, 8 ⊕ 1, 2 ● 3, 4, 5, 6, 8	
1 16127-11	3-Way Adapter, 1/2" ■ x3/8" □	
1 16135-05	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm	
13 16141-11	1/2" Ratchet Handle, 36T	
1 16142-02	1/2" Extension Bars, 125, 250mm	
2 16143-02	1/2" Universal Joint, 78mm	
1 16145-02	Curved Jaw Locking Pliers, 224mm	
1 16421-1	Hacksaw W/12" Blade	
1 C021-01	Industrial Safety Utility Knife, 165mm	
1 C022-03	Foldable Knife, 210mm	
1 C022-04	Electricians Scissors,150mm	
1 C023-09	Electricians Scissors,150mm	
1 G018-09	3M Metric Tape Ruler	
1 M051-01	Voltage Tester, 120-250V	
8	Screwdrivers S111-4 ⊖ 5.5x125, 6.5x150, 8.0x175 S111-6 ⊖ 3.0x75, 4.0x100 S112-3 ⊕ 0x60 S112-4 ⊕ 1x80, 2x100	
2	Insulated Screwdrivers V111 ⊖ 4.0x100 V112 ⊕ 1x80	

A25-3107S
Tote Tool Bag Set, 107pcs



Series	Contents	📦:11.4kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
15 1242-1	Combination Wrenches 7, 8, 9, 10, 11, 12, 13, 14, 15 16 17, 18, 19, 22, 24mm	
1 1382-01	Flat Chisel, 12mm	
1 1382-02	Cross Cut Chisel, 5mm	
2 1382-03	Pin Punches, 2, 4mm	
2 1382-04	Taper Punches, 2, 4mm	
1 1382-05	Center Punch, 4mm	
1 1383-85	Riveting Hammer, 30mm	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15409-4	Gasket Scraoer, 125mm	
1 15701-321	Insulated Combination Pliers, 180mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Pliers, 160mm	
1 15708-02	Insulated Water Pump Pliers, 250mm	
9 1586-3	Short Hex Key Set, 9pcs(158-5509) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
13 16121-11	1/4"Socket, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
7 16121-31	1/4"Torqs Soclets,6-Point E4, E5, E6, E7, E8, E10, E11	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bar , 55, 150mm	
1 16124-01	1/4"Sliding T Bar, 115mm	
1 16124-04	1/4"Spinner Handle, 145mm	
1 16125-01	1/4"Universal Joint, 40mm	
19	1/4" Bit Sockets, 32mm ⊖ 4, 5.5, 6.5 ⊕ 1, 2, 3 ● 8, 10, 15, 20, 25, 27, 30, 40	
1 16127-11	3-Way Adapter, 1/2" ■ x3/8" □	
1 16127-21	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32mm	
1 16127-41	1/2" Ratchet Handle, 36T	
1 16127-61	1/2" Extension Bars, 125, 250mm	
1 16421-1	Curved Jaw Locking Pliers, 224mm	
1 1771-1	Crimping Pliers, 230mm	
1 1777-3	Hand Cable Cutter ,160mm	
1 C021-01	Hacksaw W/12" Blade	
1 C022-03	Industrial Safety Utility Knife, 165mm	
1 C022-04	Foldable Knife, 210mm	
1 C023-09	Electricians Scissors,150mm	
1 G011-02	Straight Ruler, 300mm	
1 G014-01	Horizontal Ruler, 300mm	
1 G017-01	Vernier Caliper, 235mm	
1 G018-09	Metric Tape Ruler, 3M	
1 M041-01	Soldering Tin, 15g	
1 M053-01	Voltage Tester with LED/LCD Display 100-690V	
1 100-GH-150	Cordless Battery-Powered Soldering Iron	
9	Insulated Screwdrivers V111 ⊖ 3.5x100, 4.0x100, 5.5x125, 6.5x150 V112 ⊖ 0x60, 1x80, 2x100 V113 ⊕ 1x80, 2x100	

TOTE BAG

A26-1050S

Tote Tool Bag Set, 71pcs

- Size : 44 x 33 x 10cm

3/8"



Series		Contents	📦:8.5kg
9	7411-11	1/4" Double Bit, 150mm	
	7422-11	⊕ 5.0 x ⊖ 6.5	
	7433-11	⊕ 1 x ⊕ 2	
	7444-11	⊕ 1 x ⊕ 2	
	7444-11	⊗ 10x ⊗ 15	
	7444-11	⊗ 20x ⊗ 25	
	7444-11	⊗ 30x ⊗ 40	
	7468-11	● 4 x ⊗ 4	
	7468-11	● 5 x ⊗ 5	
	7468-11	● 6 x ⊗ 6	
1	959-8	Interchangeable Screwdriver	
9	1241-1	Double Open End Wrenches 6x7, 8x9, 10x11, 12x13, 14x15 16x17, 18x19, 21x23, 22x24mm	
1	1249-3	Adjustable Wrenches, 250mm	
1	1281-21	Wire Brush	
1	1382-01	Flat Chisel, 12mm	
1	1382-03	Pin Punch, 4mm	
1	1382-85	Riveting Hammer, 30mm	
1	15602-211	Long Nose Pliers, 200mm	
1	15604-12	Diagonal Cutting Nippers, 160mm	
1	15612-01	Groove Joint Pliers, 265mm	
1	16421-1	Curved Jaw Locking Pliers, 224mm	
13	16131-11	3/8" Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21mm	
1	16132-02	3/8" Ratchet Handle, 36T	
2	16133-02	3/8" Extension Bars, 150, 250mm	
1	16134-01	3/8" Sliding T Bar, 165mm	
1	16135-01	3/8" Universal Joint, 55mm	
2	16138-1	3/8" Spark Plug Sockets, 16, 21mm	
1	G015-05	20 Sizes Metric Feeler Gauges(0.05~1.00mm)	
1	U034-02	Power Levers, 300mm	

A26-2046S

Tote Tool Bag Set, 46pcs

- Size : 44 x 33 x 10cm

1/2"



Series		Contents	📦:7kg
11	1242-1	Combination Wrenches 6, 7, 8, 10, 11, 12, 13, 14, 15, 17, 19mm	
1	12743-5	Spark Plug Socket, 21mm	
1	1383-81	Engineer Hammer, 300g	
1	15601-321	Combination Pliers, 180mm	
1	15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1	15612-01	Groove Joint Pliers, 265mm	
8	1586-3	Short Hex Key Set, 8pcs(158-4908) ● 2, 2.5, 3, 4, 5, 6, 8, 10	
9	16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 22mm	
1	16142-02	1/2" Ratchet Handle, 36T	
2	16143-02	1/2" Extension Bars, 125, 250mm	
1	16144-01	1/2" Sliding T Bar, 300mm	
1	16145-02	1/2" Universal Joint, 78mm	
1	M051-01	Voltage Tester, 120-250V	
1	M052-01	Circuit Tester, 6-24V	
5		Screwdrivers	
	S111-3	⊖ 5.5x125, 6.5x150	
	S111-6	⊖ 4.0x100	
	S112-3	⊕ 1x80, 2x100	
1		Insulated Screwdrivers	
	V111	⊖ 3.0x100	

A26-3050S

Tote Tool Bag Set, 71pcs

- Size : 44 x 33 x 10cm

3/8"



Series		Contents	📦:8.5kg
9	7411-11	1/4" Double Bit, 150mm	
	7422-11	⊕ 5.0 x ⊖ 6.5	
	7433-11	⊕ 1 x ⊕ 2	
	7433-11	⊕ 1 x ⊕ 2	
	7444-11	⊗ 10x ⊗ 15	
	7444-11	⊗ 20x ⊗ 25	
	7444-11	⊗ 30x ⊗ 40	
	7468-11	● 4 x ⊗ 4	
	7468-11	● 5 x ⊗ 5	
	7468-11	● 6 x ⊗ 6	
1	959-8	Interchangeable Screwdriver	
9	1242-1	Combination Wrench, 15° Offset Ring 8, 10, 11, 12, 13, 15, 17, 19, 22mm	
1	1249-3	Adjustable Wrenches, 250mm	
1	1281-21	Wire Brush	
1	1382-01	Flat Chisel, 12mm	
1	1382-03	Pin Punch, 4mm	
1	1382-85	Riveting Hammer, 30mm	
1	15602-211	Long Nose Pliers, 200mm	
1	15604-12	Diagonal Cutting Nippers, 160mm	
1	15612-01	Groove Joint Pliers, 265mm	
1	16421-1	Curved Jaw Locking Pliers, 224mm	
13	16131-11	3/8" Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21mm	
1	16132-02	3/8" Ratchet Handle, 36T	
2	16133-02	3/8" Extension Bars, 150, 250mm	
1	16134-01	3/8" Sliding T Bar, 165mm	
1	16135-01	3/8" Universal Joint, 55mm	
2	16138-1	3/8" Spark Plug Sockets, 16, 21mm	
1	G015-05	20 Sizes Metric Feeler Gauges(0.05~1.00mm)	
1	U034-02	Power Levers, 300mm	

A27-1043

Tool Set, 43pcs

1/2"



Series		Contents	📦:4.9kg
18	962-11	Bits, 25mm	
	963-11	⊕ 1, 2	
	964-11	⊕ 1, 2, 3	
	964-11	⊗ 8, 9, 10, 15, 20, 25, 27, 30, 40	
	966-11	● 3, 4, 5, 6	
4	1241-1	Double Open End Wrenches 8×10, 13×14, 17×19, 22×24mm	
1	1382-01	Flat Chisel, 15mm	
1	1383-81	Engineer's Hammer, 300g	
1	15601-321	Combination Pliers, 180mm	
1	15602-211	Long Nose Pliers, 160mm	
1	15604-12	Diagonal Cutting Nippers, 160mm	
1	15606	Wire Strippers, 180mm	
1	15608-02	Water Pump Pliers, 250mm	
9	1586-3	Short Hex Key Set, 9pcs(158-5509) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1	C022-03	Industrial Safety Utility Knife, 165mm	
1	G014-01	Horizontal ruler, 300mm	
1	G018-09	3M Metric Tape Ruler	
1	M051-01	Voltage Tester, 120-250V	
1	S117-3	Bit Holding Screwdriver	



CASE



DESIGN

Manufactured with polypropylene copolymer which provides high impact resistance for the tool case. Internal seal strips design makes the interior waterproof and dustproof that IP67 level protection is certificated during IP test.



PRESSURE RELIEF VALVE

Balancing interior and atmospheric pressure by loosening the valve manually.



A24-1117S

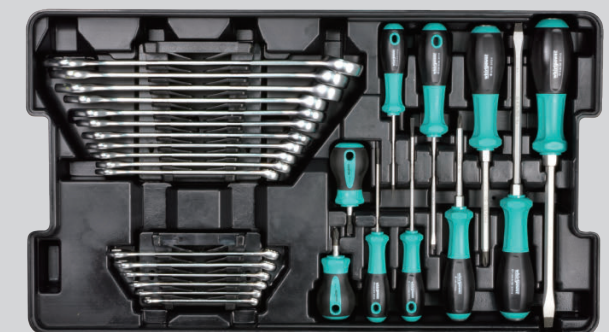
4-Pallet Tool Case Set, 117pcs

1-Pallet



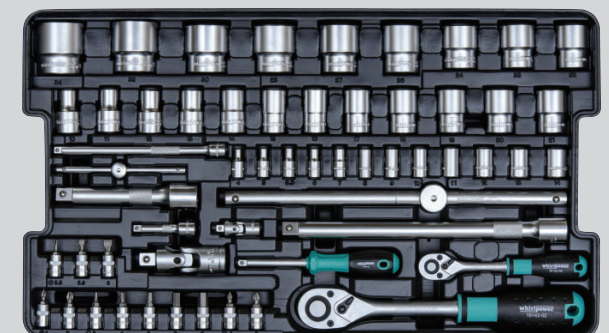
A-PC01

2-Pallet



A-PC05

3-Pallet



A-PC03S

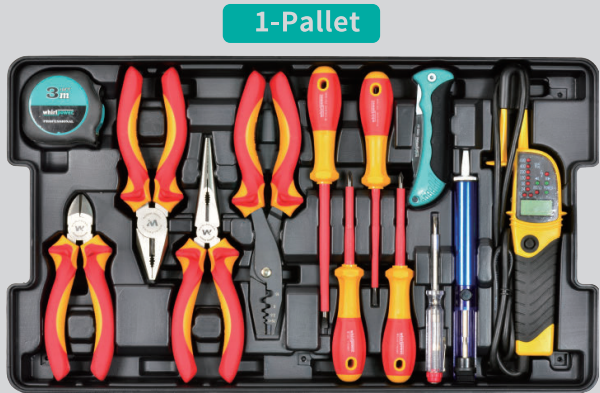
4-Pallet



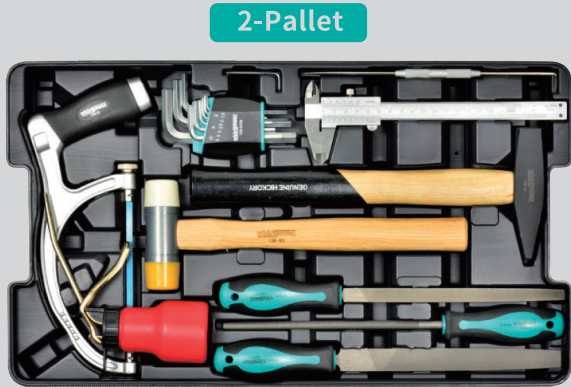
A-PC07



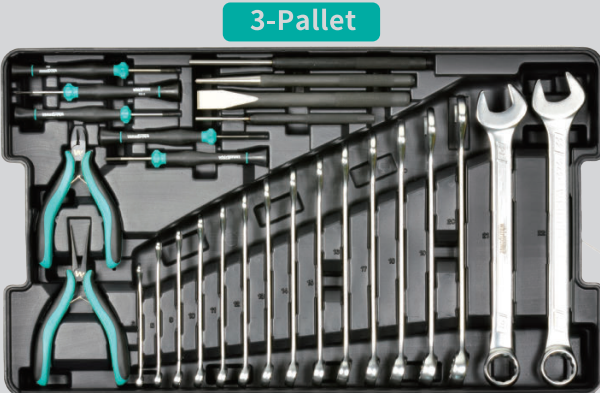
A24-1125S
4-Pallet Tool Case Set, 126pcs



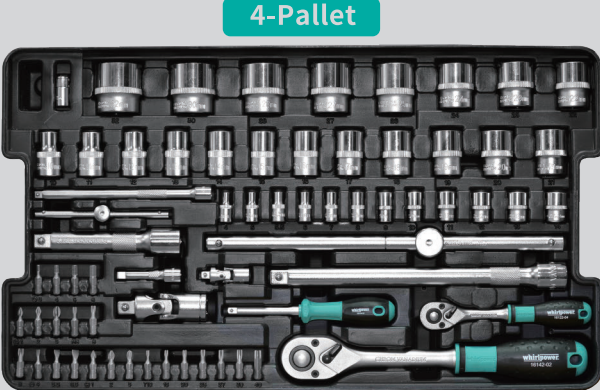
A-PC08



A-PC06

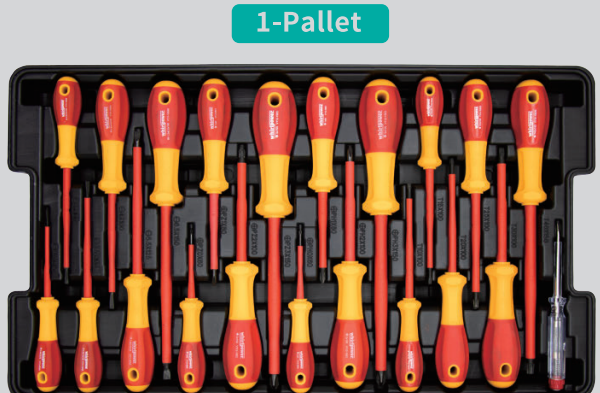


A-PC04



A-PC02S

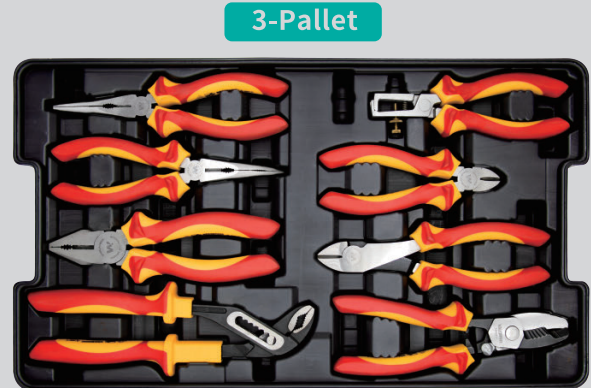
A24-1069S
4-Pallet Tool Case Set, 69pcs



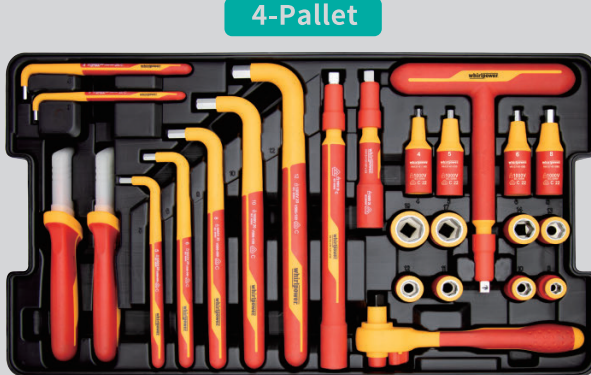
A-PC09



A-PC10



A-PC11



A-PC12



A-PC01
Tool Set, 12pcs



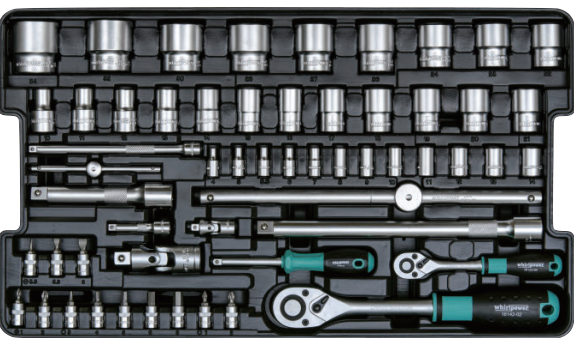
Series	Contents	Weight: 3.2kg
9 1243-1	Double Ring Wrenches, 75° Offset Ring 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 18x19, 20x22, 21x23mm	
1 15602-211	Long Nose Pliers, 160mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 15612-02	Water Pump Pliers, 240mm	

A-PC02
Scket Set, 67pcs



Series	Contents	Weight: 5kg
23 961-11	1/4" Bit, 25mm	
962-11	⌀4.0, 5.5, 6.5	
963-11	⊕1, 2, 3	
964-11	⊗10, 15, 20, 25, 27, 30, 40	
966-11	●3, 4, 5, 6	
969-3-11	●5, 6, 8	
12 16121-11	1/4" Socket, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-06	Coupler, 1/4"x1/4"	
20 16141-11	1/2" Socket, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 21, 22, 23, 24, 26, 27, 28, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	

A-PC03S
Scket Set, 56pcs



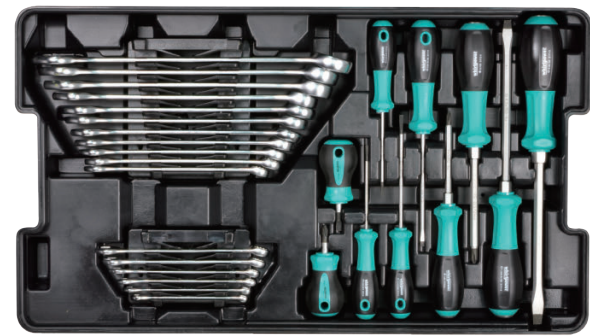
Series	Contents	Weight: 5.3kg
12 16121-11	1/4" Socket, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
12 16127-11	1/4" Bit Sockets, 32mm	
16127-21	⊖3.5, 5.5, 8.0	
16127-31	⊕1, 2	
16127-61	⊗1, 2	
21 16141-11	1/2" Socket, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 21, 22, 23, 24, 26, 27, 28, 30, 32, 34mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	

A-PC04
Tool Set, 27pcs



Series	Contents	Weight: 2.9kg
16 1242-1	Combination Wrenches, 15° Offset Ring 6, 8, 9, 10, 11, 12, 13, 14, 15, 16 17, 18, 19, 20, 21, 22mm	
3 1301	Screwdrivers	
2 1302	⊖1.2x40, 1.5x40, 2.0x40	
1 1382-01	⊕00x40, 0x40	
1 1382-01	Flat Chisel, 15mm	
2 1382-03	Pin Punches, 3, 5mm	
1 1382-05	Center Punch, 6mm	
1 1741-20	Diagonal Pliers, 4"	
1 1741-21	Long Nose Pliers, 4"	

A-PC05
Tool Set, 27pcs



Series	Contents	Weight: 3.4kg
17 1242-1	Combination Wrenches 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 17, 18, 19, 21, 22, 24mm	
1 1711-7	Screwdrivers	
1 1712-6	⊖5.5x25	
2 S111-5	⊕2x25	
4 S111-6	⊖6.5x150, 8.0x150	
2 S112-5	⊖2.5x75, 3.0x75, 3.5x100, 4.0x100 ⊕1x80, 2x100	

A-PC06
Tool Set, 19pcs



Series	Contents	Weight: 3kg
1 1383-81	Engineer's Hammer, 500g	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15407-1	Flat Files, 200mm	
1 15407-3	Round Files, 200mm	
1 15407-4	Triangle Files, 200mm	
1 1586-3	Short Hex Key Wrenches, 1.3mm	
9 1586-3	Short Hex Key Set, 9pcs(158-0509)	
1 C021-02	●1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1 F023-01	Mini Hacksaw W/6" Blade	
1 G017-01	Oil Can, 150cc	
1 G017-01	Vernier Caliper, 150mm	
1 G019-11	Engineer Scriber, 225mm	

A-PC07
Tool Set, 22pcs



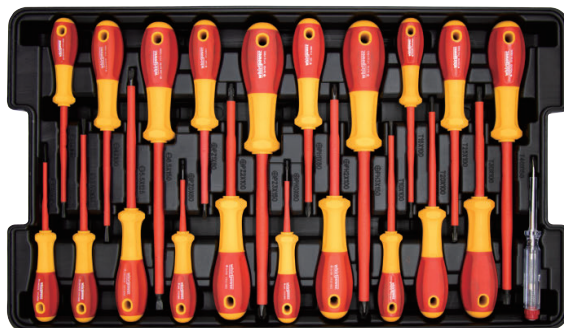
Series	Contents	Weight: 8.5kg
1 959-6	1Kg Flexible Claw Pick-Up Tool, 400mm	
2 1382-01	Flat Chisels, 19, 25mm	
4 1382-03	Pin Punches, 3, 4, 5, 6mm	
1 1382-05	Center Punch, 6mm	
1 1383-81	Engineer's Hammer, 500g	
1 1384-85	Interchangeable-tip Mallets, 32mm	
1 15409-4	Gasket Scraper, 270mm	
9 1588-1	Extra Long Ballpoint Hex Key Set, 9pcs(158-0709)	
1 G015-05	⊖1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1 G018-09	20 Sizes Metric Feeler Gauges(0.05-1.00mm)	
1 G018-09	3M Metric Tape Ruler	

A-PC08
Tool Set, 13pcs



Series	Contents	Weight: 2.4kg
1 15709-11	Terminal Crimping Tool, 225mm, 0.5-16mm²	
1 15701-321	Insulated Combination Pliers, 180mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Pliers, 160mm	
1 C022-04	Foldable Knife, 210mm	
1 G018-09	3M Metric Tape Ruler	
1 M041-11	Desoldering Pump, 200mm	
1 M051-01	Voltage Tester, 120-250V	
1 M053-01	Voltage Tester With LED/LCD Display	
2 V111	Insulated Screwdrivers	
2 V112	⊖4.0x100, 5.5x125 ⊕1x80, 2x100	



**A-PC09****NEW****Tool Set, 21pcs**

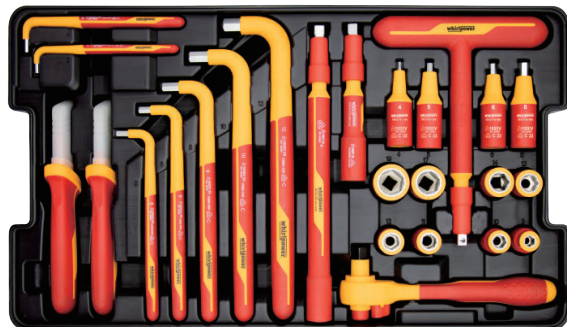
Series	Contents	⚖️:2152g
20	Insulated Screwdrivers	
V111	⊖ 2.5x75, 3.0x100, 3.5x100, 4x100, 5.5x125, 6.5x150	
V112	⊕ 0x60, 1x80, 2x100, 3x150	
V113	⊕ 0x60, 1x80, 2x100, 3x150	
V114	⊗ T10x60, T15x100, T20x100, T25x100, T30x100, T40x150	
1 M051-01	Voltage Tester, 120-250V	

A-PC10**NEW****Tool Set, 15pcs**

Series	Contents	⚖️:2729.5g
13	Insulated Screwdrivers	
V111	⊖ 8x175	
V117	⊖ 4x125, 5x125, 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125	
10212	⊖ ⊕ 5.0x1x80, 6.0x2x100	
10213	⊖ ⊕ 5.0x1x80, 6.0x2x100	
2 V249	Insulated Adjustable Wrench, 200mm, 250mm	

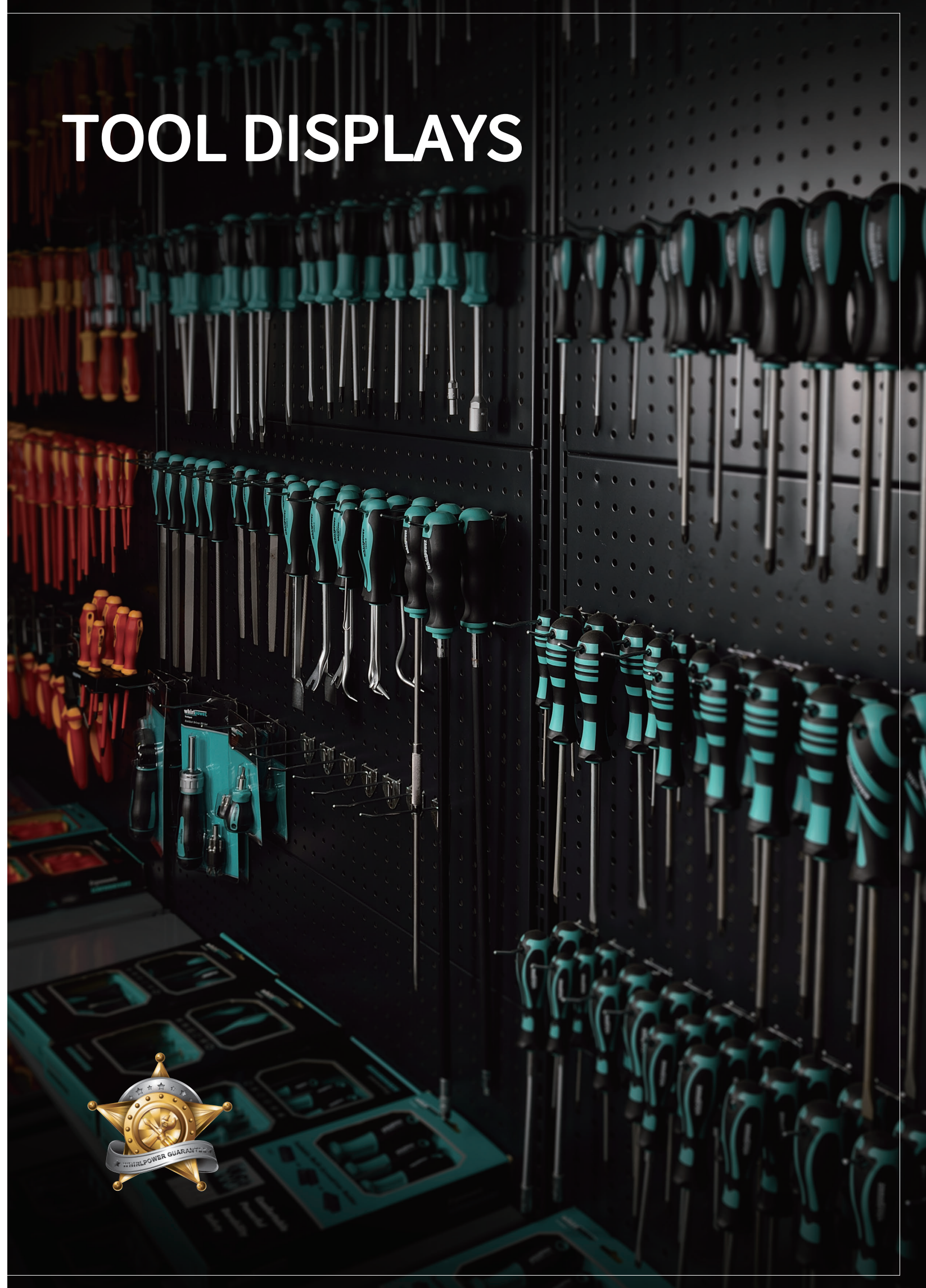
A-PC11**NEW****Tool Set, 8pcs**

Series	Contents	⚖️:3006.5g
1 15701-321	Insulated Combination Pliers, 200mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15703-311	Insulated Bent Nose Pliers, 200mm	
1 15704-12	Diagonal Cutting Nippers, 160mm	
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm	
1 15706	Insulated Wire Strippers, 180mm	
1 15707-1	Insulated Twin Cable Cutter, 200mm	
1 15708-02	Insulated Water Pump Pliers (Box Joint), 250mm	

A-PC12**NEW****Tool Set, 25pcs**

Series	Contents	⚖️:3297.2g
1 V121	Insulated Foldable Knife, 190mm	
1 V122	Insulated Foldable Knife, 190mm	
7 V586	Insulated Hex Key Wrench ⬢ 3.0, 4.0, 5.0, 6.0, 8.0, 10, 12	
8 V6131	3/8" Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19	
1 V6132	3/8" Insulated Ratchet Handle	
2 V6133	Insulated Extension Bar, 125mm, 250mm	
1 V6134	3/8" Insulated T Bend Driver, 210mm	
4 V6137-61	3/8" Insulated Bit Socket, HX ⬢ 4, 5, 6, 8	

TOOL DISPLAYS



SALES DISPLAY

We offer sales displays in several different formats.

1. SCREWDRIVER DISPLAY STAND

This is an ideal solution for Whirlpower’s screwdrivers setting on cashier counter, suitable for both standard type and go-through type. The stands are for 50 pcs and 75 pcs, and can be customized.

2. TOOL DISPLAY RACK

Tool rack in two different sizes with Whirlpower Logo on top. Also suitable for set up in showroom or during exhibitions.

D01-03

Tool Display Rack

- Includes one modular shelf
- Four display board in each Display Rack set
- Material: Steel

Display Board x 3

Display Board x 1

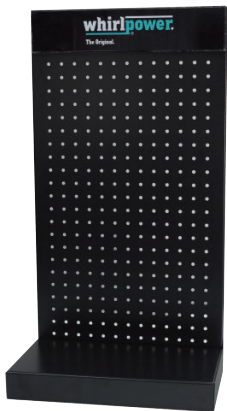


W mm	L mm	Code	kg
952	2040	2040	49.6

D02-01

Tabletop Display Rack

- Material: Steel



W mm	L mm	Code	kg
373	695	695	5

D04-01

Screwdriver Display Stand

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet



W mm	L mm	Code	g
315	435	435	1105

D04-02

Screwdriver Display Stand

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet



W mm	L mm	Code	g
315	645	645	1560

D05-01

Screwdriver Shelf

- Material: Steel



W mm	D mm	H mm	Code	kg
450	270	45	450	1.56

D05-02

Socket Shelf

- Material: Steel

Septa x 18pcs

Bracket x 2pcs



W mm	D mm	H mm	Code	kg
570	230	50	450	4.25

D06-01

Bit Display Hanger

- Fits logo plate in groove on display hanger
- Uses two hooks to hang display hanger set on racks
- Material: Steel



W mm	L mm	Code	g
90	520	520	402

D06-02

Bit Display Hanger

- Fits logo plate in groove on display hanger
- Uses two hooks to hang display hanger set on racks
- Material: Steel



W mm	L mm	Code	g
90	560	560	414

D07-01

Socket Display Stand

- Material: Steel

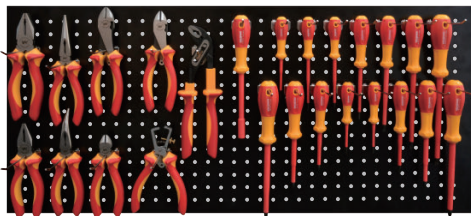


W mm	D mm	H mm	Code	g
583	110	445	583	8230

D01-SD02

Insulated Tool Kit, 25pcs

- Without Display Board

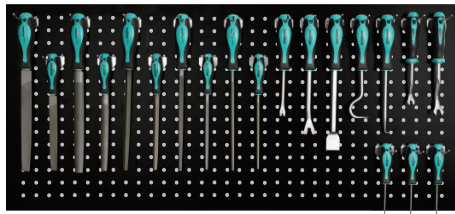


Series	Contents
2 15701-321	Combination Pliers, 180, 200mm
1 15702-311	Long Nose Pliers, 200mm
1 15703-311	Bent Nose Pliers, 200mm
1 15704-12	Diagonal Cutting Nippers, 160mm
2 15704-21	Heavy Duty Diagonal Cutting Nippers, 180, 200mm
1 15706	Wire Strippers, 180mm
1 15708-02	Water Pump Pliers, 250mm
16 V111	Screwdrivers
V111	⊖ 2.5x75, 3x100, 3.5x100, 4x100, 5.5x125
V112	⊕ 6.5x150, 8x175
V113	⊕ 0x60, 1x80, 2x100, 3x150
V114	⊕ 0x60, 1x80, 2x100, 3x150
	Insulated Bit Holding Screwdriver

D01-SD01

File And Engine Tools, 22pcs

- Without Display Board

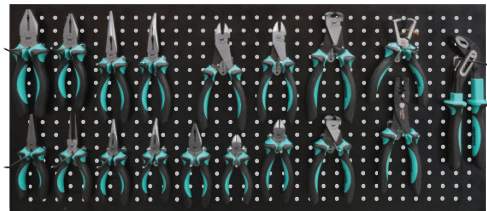


Series	Contents
2 15407-1	Flat Files, 150, 200mm
2 15407-2	Half-Round Files, 150, 200mm
2 15407-3	Round Files, 150, 200mm
2 15407-4	Triangle Files, 150, 200mm
2 15407-5	Square Files, 150, 200mm
1 15409-1	Pick 90° (Cotter Pin Puller), 235mm
1 15409-2	Hook, 147mm
1 15409-3	Hook (Radiator Hose Remover), 210mm
1 15409-4	Gasket Scraper, 270mm
1 15409-5	Trim Pad Remover (Big), 235mm
1 15409-6	Trim Pad Remover (Small), 200mm
1 15409-7	Pick, 147mm
1 15409-8	Pick 45°, 147mm
1 15409-9	Pick 90°, 147mm
2 17109-11	Trim Pad Remover, 180, 200mm
1 15409-11	140-430mm Pick Tool

D01-PL01

Pliers Set, 18pcs

- Without Display Board

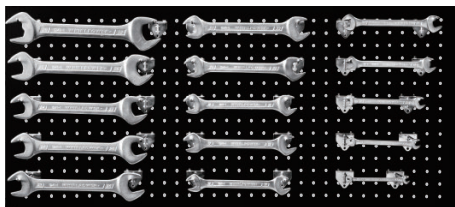


Series	Contents
3 15601-321	Combination Pliers, 160mm, 180mm, 200mm
1 15602-121	Flat Nose Pliers, 160mm
2 15602-211	Long Nose Plier, 160mm, 200mm
1 15602-133	Round Nose Pliers, 160mm
2 15603-211	Bent Nose Pliers, 160mm, 200mm
2 15604-12	Diagonal Cutting Nippers, 125mm, 160mm
2 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm, 200mm
2 15605-11	End Cutting Nippers, 160mm, 200mm
1 15606	Wire Strippers, 180mm
1 15608-02	Water Pump Pliers, 250mm
1 15609-11	Terminal Crimping Tool, 225mm

D01-WR01

Double Open End Wrench Set, 15pcs

- Without Display Board



Series	Contents
15 1241-1	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 17x19, 18x19, 20x22, 21x23, 23x26, 24x26, 24x27, 25x28, 30x32mm



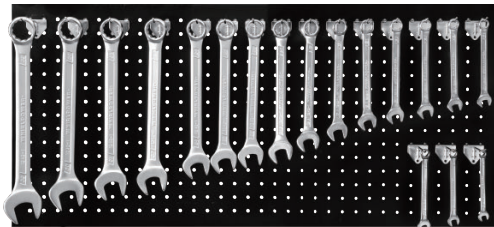


TOOL DISPLAY

D01-WR02

Combination Wrenches Offset Ring Set, 18pcs

- Without Display Board



Series	Contents
18 1242-1	8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 23, 24, 27, 28, 30, 32mm

D05-0150

Wall Mounted Display Screwdriver Set, 50pcs

- With Shelf And Display Board



Series	Contents
25 S111-3	⊖ 3.0x75, 4.0x75, 5.5x100, 6.5x125, 8.0x150
15 S112-3	⊕ 0x60, 1x80, 2x100
10 S113-3	⊕ 1x80, 2x100
Display Board : 910x420mm	

D05-0250

Wall Mounted Display Screwdriver Set, 50pcs

- With Shelf And Display Board



Series	Contents
30 V111	⊖ 2.5x75, 3.5x100, 4.0x100, 5.5x125, 6.5x150, 8.0x175
20 V112	⊕ 0x60, 1x80, 2x100, 3x150
Display Board : 910x420mm	

D05-05113

Socket Set, 113pcs

- With Shelf And Display Board



Series	Contents
113 16141-11	8x7, 10x7, 11x7, 12x7, 13x7, 14x7, 15x7, 16x7, 17x6, 18x6, 19x6, 20x6, 21x6, 22x5, 23x5, 24x5, 27x4, 30x4, 32x4
Display Board : 910x420mm	

D05-0687

Impact Socket Set, 87pcs

- With Shelf And Display Board



Series	Contents
87 12742-61	10x6, 11x6, 12x6, 13x6, 14x6, 15x5, 16x5, 17x5, 18x5, 19x5, 21x5, 22x5, 23x5, 24x5, 27x4, 30x4, 32x4
Display Board : 910x420mm	

2

SCREWDRIVERS, BITS, AND KEY WRENCHES



SCREWDRIVER

Page 76- 89

T-HANDLE SCREWDRIVER

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LUMINOUS

Page 93 - 103

BIT AND ACCESSORIES

Page 104- 129

EXCLUSIVE BIT IMPACT TORSION BIT DRYWALL BIT

Page 130 - 142

KEY WRENCH

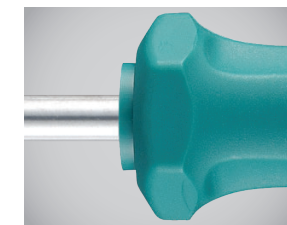
Page 143 - 153



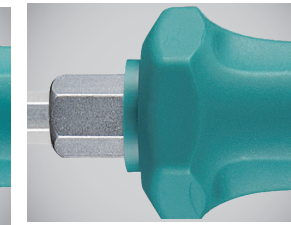
BLADE

- Powerful blade made of Silicon Alloy steel (S2).

- Ergonomic design handle made of bi-component materials, provides a comfortable grip during long working hours.
- High torque generation and transmission.
- Hexagonal neck to prevent rolling.



Standard

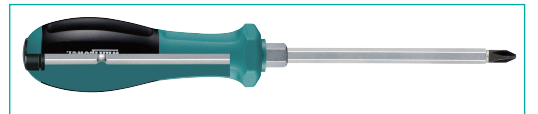


Hex bolstered



**Go-thru blade
with Metal cap**

- Accurate blackened tip fits precisely with the screw head. Phosphate finish prevents the tip from rusting.



- Accurate blackened tip fits precisely with the screw head. Phosphate finish prevents the tip from rusting.



- Full length blade with metal cap.
- Hex bolstered and hexagon shank.
- High strength silicon alloy steel blade.

A close-up image of a Whitpower brand chisel. The tool has a green and black handle with the 'whitpower' logo. The metal shaft is silver, and the chisel tip is flat and silver.

81 Series



154 Series



171 Series



95 Series



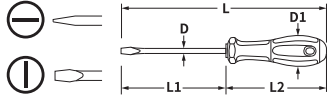
134 Series

SCREWDRIVER

S111-3

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

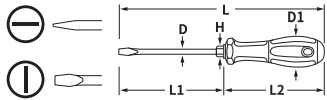


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.5	3.0	3.0	25	155	75	80	10	07530	25.8
0.5	3.0	3.0	25	180	100	80	10	10030	27.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.0	30	200	100	100	10	10055	58.6
1.0	5.5	5.0	30	225	125	100	10	12555	62.5
1.2	6.5	6.0	35	210	100	110	10	10065	86.0
1.2	6.5	6.0	35	235	125	110	10	12565	91.6
1.2	6.5	6.0	35	260	150	110	10	15065	97.1
1.2	8.0	8.0	40	270	150	120	10	15080	153.5
1.2	8.0	8.0	40	295	175	120	10	17580	165.4
1.6	10.0	9.5	40	320	200	120	10	200100	232.2

S111-4

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

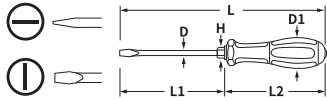


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1.0	5.5	5.0	30	8	200	100	100	10	710055	65.7
1.0	5.5	5.0	30	8	225	125	100	10	712555	70.0
1.2	6.5	1/4"	35	10	235	125	110	10	712565	110.4
1.2	6.5	1/4"	35	10	260	150	110	10	715065	117.2
1.2	8.0	5/16"	40	13	270	150	120	10	715080	177.1
1.2	8.0	5/16"	40	13	295	175	120	10	717580	187.8
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	198.5

S111-5

Slotted Screwdriver with Go- Thru Blade and Metal Cap

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

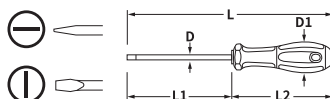


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1.0	5.5	5.0	30	8	200	100	100	10	710055	89.3
1.0	5.5	5.0	30	8	225	125	100	10	712555	93.5
1.2	6.5	1/4"	35	10	235	125	110	10	712565	146.9
1.2	6.5	1/4"	35	10	260	150	110	10	715065	153.7
1.2	8.0	5/16"	40	13	270	150	120	10	715080	223.5
1.2	8.0	5/16"	40	13	295	175	120	10	717580	234.2
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	332.6
2.0	12.0	10.0	40	16	320	200	120	10	7200120	332.6
2.5	14.0	10.0	40	16	370	250	120	10	7250140	367.9

S111-6

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

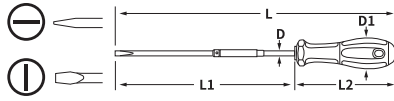


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.5	3.0	3.0	25	155	75	80	10	07530	25.8
0.5	3.0	3.0	25	180	100	80	10	10030	27.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.0	30	200	100	100	10	10055	58.6
1.0	5.5	5.0	30	225	125	100	10	12555	62.5
1.2	6.5	6.0	35	210	100	110	10	10065	86.0
1.2	6.5	6.0	35	235	125	110	10	12565	91.6
1.2	6.5	6.0	35	260	150	110	10	15065	97.1
1.2	8.0	8.0	40	270	150	120	10	15080	153.5
1.2	8.0	8.0	40	295	175	120	10	17580	165.4
1.6	10.0	9.5	40	320	200	120	10	200100	232.2

S111-8

Extra Long Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

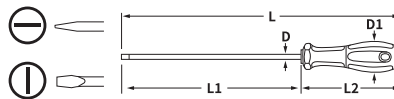


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1.2	6.5	6.5	35	510	400	110	10	40065	170.7

S111-9

Extra Long Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

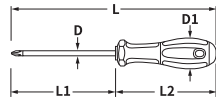
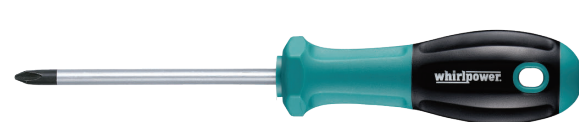


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.8	4.0	4.0	30	500	400	100	10	40040	79.1
1.0	5.5	5.5	30	500	400	100	10	40055	120.0
1.2	6.5	6.5	35	510	400	110	10	40065	170.7

S112-3

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

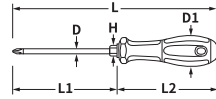


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0	3.0	25	140	60	80	10	0600	25.0	
1	5.0	30	180	80	100	10	0801	55.5	
1	5.0	30	250	150	100	10	1501	66.3	
1	5.0	30	300	200	100	10	2001	74.0	
2	6.0	35	210	100	110	10	1002	86.0	
2	6.0	35	260	150	110	10	1502	97.1	
2	6.0	35	310	200	110	10	2002	108.3	
2	6.0	35	410	300	110	10	3002	130.5	
3	8.0	40	270	150	120	10	1503	153.5	

S112-4

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

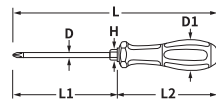


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	10	70801	64.8	
2	1/4"	35	10	210	100	110	10	71002	105.1	
3	5/16"	40	13	270	150	120	10	71503	179.1	

S112-5

Phillips Screwdriver with Go- Thru Blade and Metal Cap

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

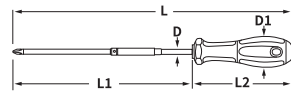


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	10	70801	89.5	
2	1/4"	35	10	210	100	110	10	71002	143.5	
3	5/16"	40	13	270	150	120	10	71503	224.0	
4	10	40	16	320	200	120	10	72004	332.9	

S112-7

Extra Long Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

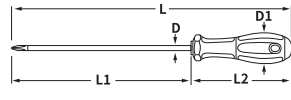


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
2	6.5	35	510	400	110	10	4002	152.7	

S112-8

Extra Long Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

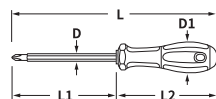


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1	5.0	30	500	400	100	10	4001	120.0	
2	6.5	35	510	400	110	10	4002	152.7	

S112-9

3 in 1 Multi-Screwdriver

- Silicon alloy steel (S2)
- Blade: mat chrome finish

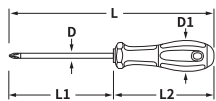


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1, 2, 3	1/4"	35	210	100	110	10	1002	94.5	

S113-3

Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish



		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0	3.0	25	140	60	80	10	0600	25.0	
1	5.0	30	180	80	100	10	0801	55.5	
2	6.0	35	210	100	110	10	1002	86.0	
2	6.0	35	260	150	110	10	1502	97.1	
3	8.0	40	270	150	120	10	1503	153.5	

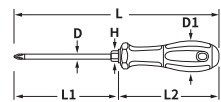
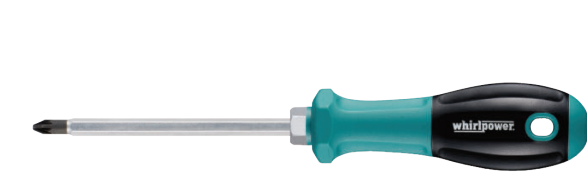


SCREWDRIVER

S113-4

Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

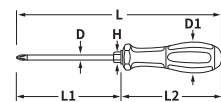


	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	62.3
2	1/4"	35	10	210	100	110	10	71002	103.5
3	5/16"	40	13	270	150	120	10	71503	177.1

S113-5

Pozi Screwdriver with Go-Thru Blade and Metal Cap

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade : satin finish

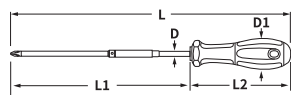


	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	85.3
2	1/4"	35	10	210	100	110	10	71002	140.0
3	5/16"	40	13	270	150	120	10	71503	220.9

S113-7

Extra Long Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

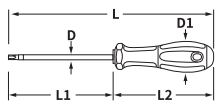
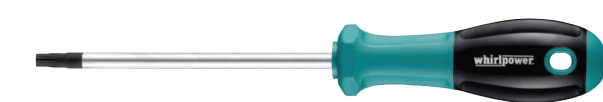


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
2	6.5	35	510	400	110	10	4002	152.7

S114

Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

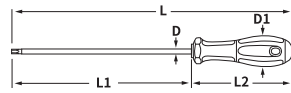


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
8	3.0	25	140	60	80	10	06008	23.1
9	3.0	25	140	60	80	10	06009	23.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	89.3
30	6.0	35	225	115	110	10	11530	89.3
40	7.0	35	240	130	110	10	13040	108.3

S114-1

Extra Long Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

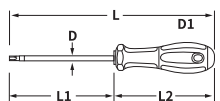
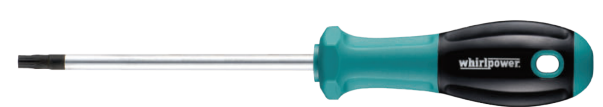


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
10	4.0	30	500	400	100	10	40010	79.1
15	4.0	30	500	400	100	10	40015	104.9
20	4.0	30	500	400	100	10	40020	104.9
25	5.0	30	500	400	100	10	40025	104.9
30	6.0	35	510	400	110	10	40030	152.7

S115

Torks Tamper-Proof Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

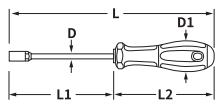


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
8	3.0	25	140	60	80	10	06008	23.1
9	3.0	25	140	60	80	10	06009	23.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	89.3
30	6.0	35	225	115	110	10	11530	89.3
40	7.0	35	240	130	110	10	13040	108.3

S117-1

Nutspinner

- DIN 3125
- Chrom vanadium steel
- Mat finish

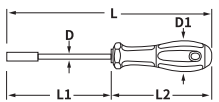
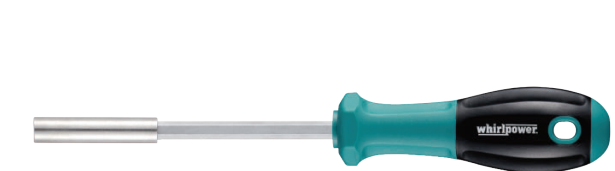


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
5.0	5.0	30	225	125	100	10	125050	59.1
5.5	5.0	30	225	125	100	10	125055	69.1
6.0	6.0	35	235	125	110	10	125060	90.4
7.0	6.0	35	235	125	110	10	125070	89.0
8.0	7.0	35	235	125	110	10	125080	107.0
9.0	7.0	35	235	125	110	10	125090	91.7
10.0	8.0	40	245	125	120	10	125100	144.1
11.0	8.0	40	245	125	120	10	125110	148.7
12.0	8.0	40	245	125	120	10	125120	150.9
13.0	8.0	40	245	125	120	10	125130	150.8
14.0	8.0	40	245	125	120	10	125140	163.5

S117-3

Bit Holding Screwdriver

- Fits 1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder
- Blade: chrom vanadium steel

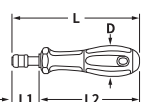
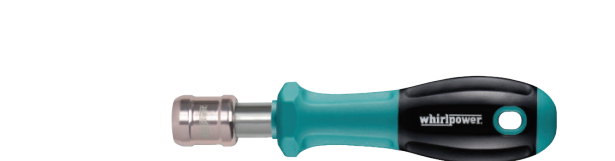


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1/4"	6.35	35	210	100	110	10	6100014	103.3

S117-4

Quick Bit Holding Handle

- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Aluminium alloy shell

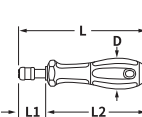


	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	25	109	29	80	10	6029014	59.9
1/4"	35	140	30	110	10	6030014	90.3
1/4"	35	210	100	110	10	6100014	106.3

S117-5

Magnetic Levitation Bit Holding Handle

- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Aluminium alloy shell

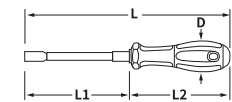


	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	25	118	38	80	10	6038014	60.9

S117-8

Flexible Shaft Nutspinner

- Alloy steel
- Chrom plated finish

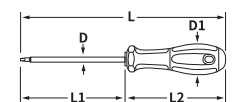
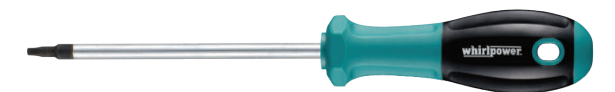


	D mm	L mm	L1 mm	L2 mm		Code	g
6.0	35	270	160	110	10	2160060	131.8
7.0	35	270	160	110	10	2160070	131.3
8.0	35	270	160	110	10	2160080	130.3
1/4"	35	270	160	110	10	2160416	131.3
1/4"x5/16"	35	270	160	110	10	2160416/516	136.3
6x7	35	270	160	110	10	216006/07	134.3

S119-1

Square Head Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

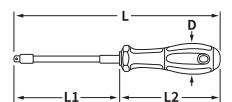


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5	40	210	100	110	10	1001	86.0
2	6	40	235	125	110	10	1252	91.6
3	8	40	260	150	110	10	1503	97.1

S119-3

Flexible Square Head Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish



	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	35	270	160	110	10	16014	131.3

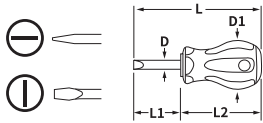


SCREWDRIVER

1711-7

Stubby Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade: satin finish

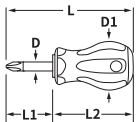


		D mm	D1 mm	L mm	L1 mm	L2 mm		Code	
0.8	4.0	4.0	35	80	25	55	10	02540	33.6
1.0	5.5	5.5	35	80	25	55	10	02555	39.3
1.2	6.5	6.5	35	80	25	55	10	02565	43.8
1.2	8.0	8.0	35	80	25	55	10	02580	48.9

1712-6

Stubby Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

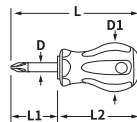


⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	 g
1	5.0	35	80	25	55	10	0251	36.9
2	6.0	35	80	25	55	10	0252	40.0
3	8.0	35	80	25	55	10	0253	48.9

1713-6

Stubby Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

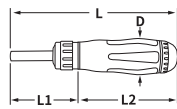


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	 g
1	5.0	35	80	25	55	10	0251	36.8
2	6.0	35	80	25	55	10	0252	40.0
3	8.0	35	80	25	55	10	0253	48.9

1717-6

1 Way Ratchet Handle

- 20 teeth and a working angle of 18°
- Blade: chrome vanadium steel
- Maximum torque: 35Nm

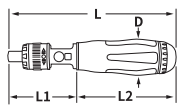


	D mm	L mm	L1 mm	L2 mm		Code	 g
1/4"	43	170	60	110	10	4814	130.5

1717-7

3 Way Ratchet Handle

- 10 teeth and a working angle of 36°
- Blade: chrom vanadium steel
- Maximum torque: 45Nm

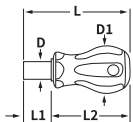


	D mm	L mm	L1 mm	L2 mm		Code	 g
1/4"	43	185	75	110	10	4814	194

1717-9

Bit Holding Screwdriver

- Fits 1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder

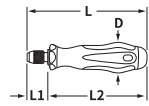


	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	 g
1/4"	9.7	35	69	14	55	10	14014	109

1717-11

Quick Bit Holding Handle

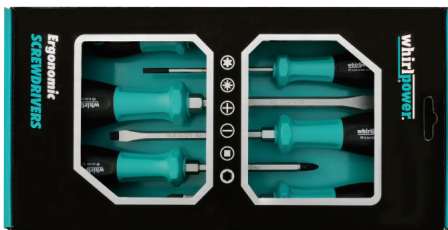
- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Aluminium alloy shell



	D mm	L mm	L1 mm	L2 mm		Code	 g
1/4"	30	125	25	100	10	2014	64

S11-0506

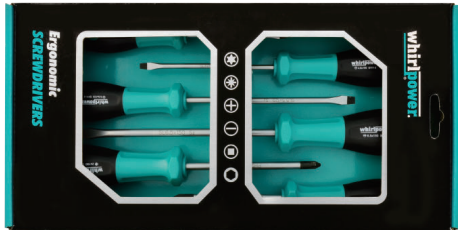
Screwdriver Set, 6pcs



Series	Contents	g
2 S111-4	⊖ 6.5x125, 8.0x150	670g
2 S111-6	⊖ 3.0x75, 4.0x100	
2 S112-4	⊕ 1x80, 2x100	

S11-0706

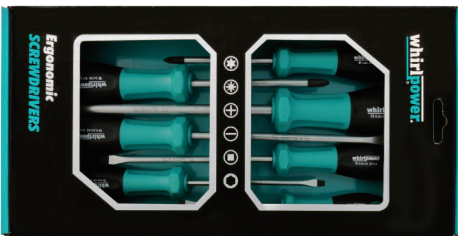
Screwdriver Set, 6pcs



Series	Contents	g
4 S111-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150	530g
2 S112-3	⊕ 1x80, 2x100	

S11-1007

Screwdriver Set, 7pcs



Series	Contents	g
5 S111-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150, 8.0x175	700g
2 S112-3	⊕ 1x80, 2x100	

S11-1208

Screwdriver Set, 8pcs



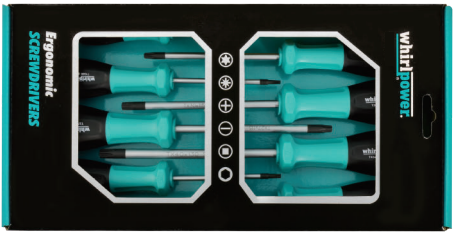
Series	Contents	g
2 1711-7	⊖ 5.5x25, 6.5x25	510g
1 1712-6	⊕ 1x25	
1 1713-6	⊕ 1x25	
1 S112-3	⊕ 0x60	
1 S113-3	⊕ 0x60	
2 S113-4	⊕ 1x80, 2x100	



SCREWDRIVER

S11-1308

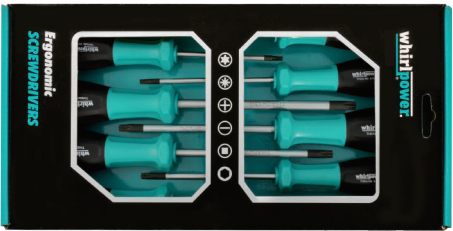
Torks Screwdriver Set, 8pcs



Series	Contents	Weight: 710g
8 S114	⊕ 8x60, 10x80, 15x80, 20x100, 25x100, 27x115, 30x115, 40x130	

S11-1408

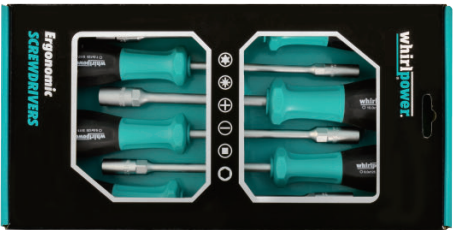
Torks Tamper-Proof Screwdriver Set, 8pcs



Series	Contents	Weight: 710g
8 S115	⊕ 8x60, 10x80, 15x80, 20x100, 25x100, 27x115, 30x115, 40x130	

S11-1506

Nutspinner Set, 6pcs



Series	Contents	Weight: 820g
6 S117-1	○ 5.5x125, 6.0x125, 7.0x125, 8.0x125, 9.0x125, 10.0x125	

S11-1607D

Screwdriver Set, 7pcs



Series	Contents	Weight: 843g
2 S111-3	⊖ 3.0x75, 4.0x100	
3 S111-4	⊖ 5.5x125, 6.5x150, 8.0x175	
2 S112-4	⊕ 1x80, 2x100	

S11-1708

Screwdriver Set, 8pcs



Series	Contents	Weight: 927g
3 S111-3	⊖ 4.0x100, 5.5x125, 6.5x150	
1 S111-6	⊖ 3.5x100	
2 S112-3	⊕ 1x80, 2x100	
1 1711-7	⊖ 6.5x25	
1 1712-6	⊕ 2x25	

S11-3102

Screwdriver and Multi-Purpose Magnetizer Set, 2pcs



Series	Contents	Weight: 927g
1 S112-3	Screwdriver, ⊕ 2x100	
1 967-23-6	Multi-Purpose Magnetizer	



S11-D150

Display Screwdriver Set, 50pcs

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 4.65kg
20 S111-3	⊖ 4.0x75, 5.5x100, 6.5x125, 8.0x150	
5 S111-6	⊖ 3.0x75	
15 S112-3	⊕ 0x60, 1x80, 2x100	
10 S113-3	⊕ 1x80, 2x100	

S11-D250

Display Screwdriver Set, 50pcs

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 5.72kg
20 S111-4	⊖ 5.5x100, 6.5x125, 8.0x150, 10.0x200	
15 S112-4	⊕ 1x80, 2x100, 3x150	
15 S113-4	⊕ 1x80, 2x100, 3x150	

S11-D350

Display Screwdriver Set, 50pcs

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 4.81kg
50 S114	⊕ 8x60, 9x60, 10x80, 15x80, 20x100, 25x100, 27x115, 30x115, 40x130, 45x130	

S11-D450

Display Screwdriver Set, 50pcs

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 4.81kg
10 S112-3	⊕ 1x80, 2x100	
10 S113-3	⊕ 1x80, 2x100	
30 S114	⊕ 10x80, 15x80, 20x100, 25x100, 30x115, 40x130	

S11-D550

Display Screwdriver Set, 50pcs

- 10 Rows with 5 Tools, total 50pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 4.81kg
10 S112-3	⊕ 1x80, 2x100	
10 S113-3	⊕ 1x80, 2x100	
30 S115	⊕ 10x80, 15x80, 20x100, 25x100, 30x115, 40x130	



S11-D675

Display Screwdriver Set, 75pcs

- 15 Rows with 5 Tools, total 75pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 8.29kg
20 S111-3	⊖ 5.5x100, 6.5x125, 6.5x150, 8.0x175	
15 S112-3	⊕ 1x80, 2x100, 3x150	
40 S114	⊕ 8x60, 10x80, 15x80, 20x100, 25x100, 27x115, 30x115, 40x130	

S11-D775

Display Screwdriver Set, 75pcs

- 15 Rows with 5 Tools, total 75pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 8.35kg
20 S111-5	⊖ 5.5x100, 6.5x125, 6.5x150, 8.0x175	
15 S112-5	⊕ 1x80, 2x100, 3x150	
40 S114	⊕ 8x60, 10x80, 15x80, 20x100, 25x100, 27x115, 30x115, 40x130	

S11-D875

Display Screwdriver Set, 75pcs

- 15 Rows with 5 Tools, total 75pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 7.57kg
25 S111-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150, 8.0x175	
25 S112-3	⊕ 0x60, 1x80, 2x100, 2x150, 3x150	
15 S113-3	⊕ 1x80, 2x100, 2x150	
5 1711-7	⊖ 6.5x25	
5 1712-6	⊕ 2x25	

S11-D975

Display Screwdriver Set, 75pcs

- 15 Rows with 5 Tools, total 75pcs
- Material: Steel, EVA Feet

Series	Contents	Weight: 11.63kg
20 S111-5	⊖ 5.5x125, 6.5x150, 8.0x175, 10.0x200	
15 S112-5	⊕ 1x80, 2x100, 3x150	
15 S113-5	⊕ 1x80, 2x100, 3x150	
25 S114	⊕ 10x80, 15x80, 20x100, 25x100, 30x115	



TIMBER POWER



S14 PAT. TIMBER POWER SCREWDRIVER

HANDLE

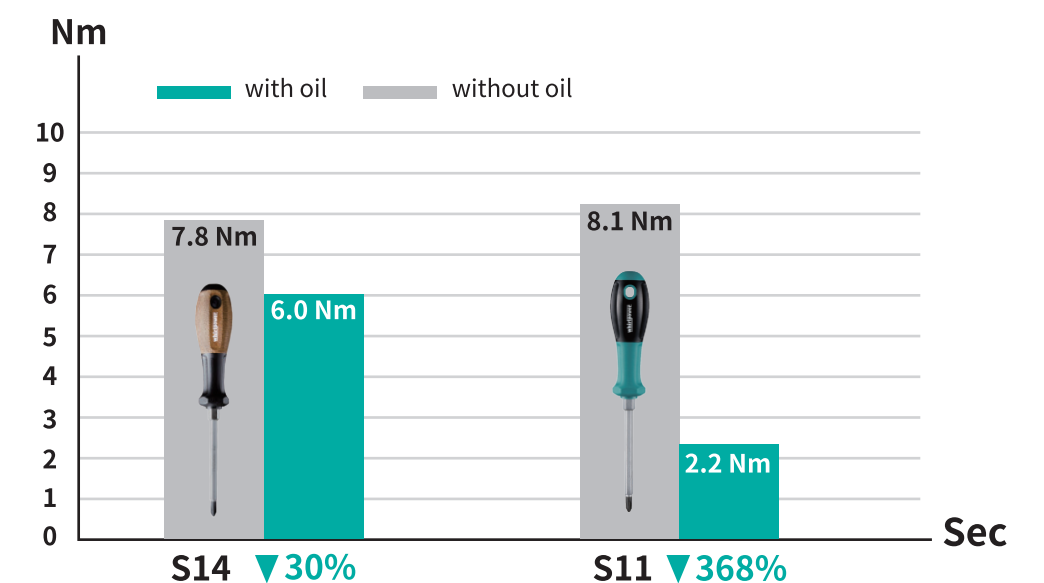
- Wood powder compound is an eco-friendly material. It comes from recycled material without cutting trees, and the waste can be recycled.
- The wood powder handle has good performance in a lightweight, high elasticity, and chemical resistant.
- The natural wood texture brings higher friction and a comfortable grip.

TIGHTENING FORCE WHEN THE GRIP IS WITH OIL



- Under oily condition the torque of wood plastic composite performances 4 times higher than TPR.

THE GRIP WITH OIL V.S WITHOUT OIL

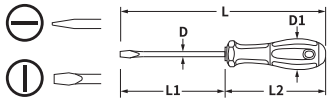


SCREWDRIVER

S141-3

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade:satin finish

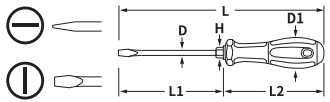


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.5	3.0	3.0	25	155	75	80	10	07530	27.3
0.8	4.0	4.0	30	175	75	100	10	07540	49.5
0.8	4.0	4.0	30	200	100	100	10	10040	52.0
1.0	5.5	5.0	30	200	100	100	10	10055	61.2
1.0	5.5	5.0	30	225	125	100	10	12555	65.0
1.2	6.5	6.0	35	235	125	110	10	12565	93.2
1.2	6.5	6.0	35	260	150	110	10	15065	98.7
1.2	8.0	8.0	40	270	150	120	10	15080	155.5
1.2	8.0	8.0	40	295	175	120	10	17580	167.4

S141-4

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade:satin finish

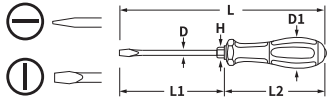


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1.0	5.5	5.0	30	8	225	125	100	10	712555	72.5
1.2	6.5	1/4"	35	10	235	125	110	10	712565	112.0
1.2	6.5	1/4"	35	13	260	150	110	10	715065	118.9
1.2	8.0	5/16"	40	13	270	150	120	10	715080	179.1
1.2	8.0	5/16"	40	13	295	175	120	10	717580	189.8

S141-5

Slotted Screwdriver with Go- Thru Blade and Metal Cap

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

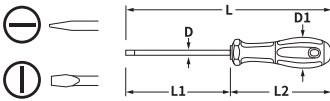


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1.0	5.5	5.0	30	8	225	125	100	10	712555	97.7
1.2	6.5	1/4"	35	13	260	150	110	10	715065	157.2
1.2	8.0	5/16"	40	13	270	150	120	10	715080	226.6
1.2	8.0	5/16"	40	13	295	175	120	10	717580	237.3
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	335.6
2.0	12.0	10.0	40	16	320	200	120	10	7200120	335.6
2.5	14.0	10.0	40	16	370	250	120	10	7250140	371.0

S141-6

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

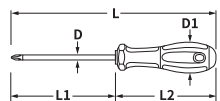


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.4	2.5	2.5	25	155	75	80	10	07525	25.2
0.5	3.0	3.0	25	155	75	80	10	07530	27.3
0.6	3.5	3.5	25	180	100	80	10	10035	31.7
0.8	4.0	4.0	30	200	100	100	10	10040	52.0

S142-3

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

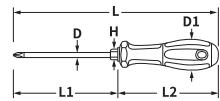


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0	3.0	25	140	60	80	10	10	0600	26.5
1	5.0	30	180	80	100	10	10	0801	58.1
2	6.0	35	210	100	110	10	10	1002	87.6
3	8.0	40	270	150	120	10	10	1503	155.5

S142-4

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

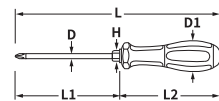


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	10	10	70801	64.8
2	1/4"	35	10	210	100	110	10	10	71002	105.1
3	5/16"	40	13	270	150	120	10	10	71503	179.1

S142-5

Phillips Screwdriver with Go-Thru Blade and Metal Cap

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

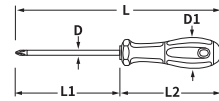


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	10	10	70801	89.5
2	1/4"	35	10	210	100	110	10	10	71002	143.5
3	5/16"	40	13	270	150	120	10	10	71503	224.0
4	10	40	16	320	200	120	10	10	72004	332.9

S143-3

Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

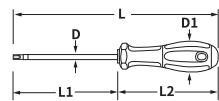


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1	5.0	30	180	80	100	10	10	0801	58.1
2	6.0	35	210	100	110	10	10	1002	87.6

S144

Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

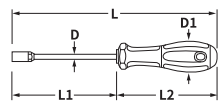


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
5	3.0	25	140	60	80	10	10	06005	24.6
6	3.0	25	140	60	80	10	10	06006	24.6
7	3.0	25	140	60	80	10	10	06007	24.6
8	3.0	25	140	60	80	10	10	06008	24.6
9	3.0	25	140	60	80	10	10	06009	24.6
10	4.0	30	180	80	100	10	10	08010	50.0
15	4.0	30	180	80	100	10	10	08015	50.0
20	4.0	30	200	100	100	10	10	10020	52.0
25	5.0	30	200	100	100	10	10	10025	61.2
27	6.0	35	225	115	110	10	10	11527	91.0
30	6.0	35	225	115	110	10	10	11530	91.0
40	7.0	35	240	130	110	10	10	13040	110.0

S147-1

Nutspinner

- DIN 3125
- Chrom vanadium steel
- Mat finish

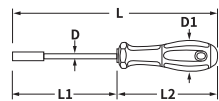


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
5.5	5.0	30	225	125	100	10	10	125055	71.7
6.0	6.0	35	235	125	110	10	10	125060	92.0
7.0	6.0	35	235	125	110	10	10	125070	90.6
8.0	7.0	35	235	125	110	10	10	125080	108.6
9.0	7.0	35	235	125	110	10	10	125090	93.3
10.0	8.0	40	245	125	120	10	10	125100	146.1
11.0	8.0	40	245	125	120	10	10	125110	150.7
12.0	8.0	40	245	125	120	10	10	125120	152.9
13.0	8.0	40	245	125	120	10	10	125130	152.8

S147-3

Bit Holding Screwdriver

- Fits 1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder
- Blade: chrom vanadium steel



		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1/4"	6.35	35	210	100	110	10	10	6100014	104.9



S14-0106

Screwdriver Set, 6pcs

Series	Contents	g:670g
2 S141-4	⊖ 6.5x125, 8.0x150	
2 S141-6	⊖ 3.0x75, 4.0x100	
2 S142-4	⊕ 1x80, 2x100	

S14-0206

Screwdriver Set, 6pcs

Series	Contents	g:530g
4 S141-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150	
2 S142-3	⊕ 1x80, 2x100	

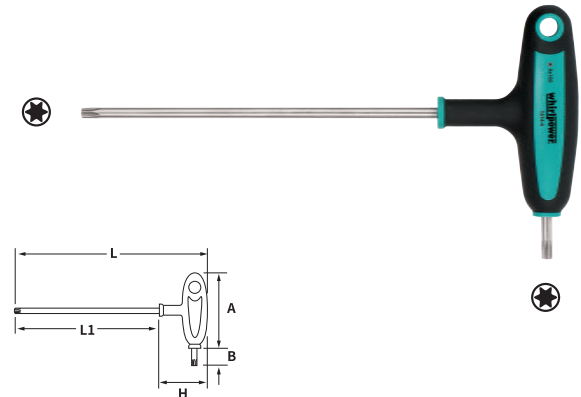


T-HANDLE SCREWDRIVER

1514-4

Torks T-Handle Screwdriver

- Silicon alloy steel (S2)
- Blade:Mat finish

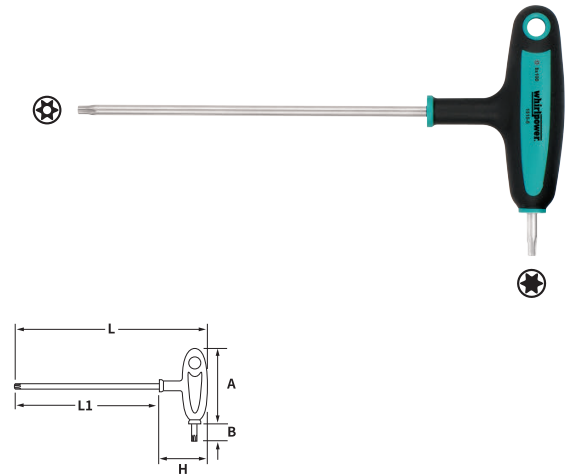


	A mm	B mm	H mm	L mm	L1 mm		Code	g
5	90	18	60	160	100	10	10005	45
6	90	18	60	160	100	10	10006	45
7	90	18	60	160	100	10	10007	45
8	90	18	60	160	100	10	10008	45
9	90	18	60	160	100	10	10009	45
10	90	18	60	160	100	10	10010	53
15	90	18	60	160	100	10	10015	53
20	90	18	60	160	100	10	10020	53
25	90	18	60	210	150	10	15025	71
27	90	18	60	210	150	10	15027	72
30	90	18	60	210	150	10	15030	88
40	115	20	68	268	200	10	20040	148
45	115	20	68	268	200	10	20045	176
50	115	20	68	268	200	10	20050	208

1515-5

Torks Tamperproof T-Handle Screwdriver

- Silicon alloy steel (S2)
- Blade:Mat finish

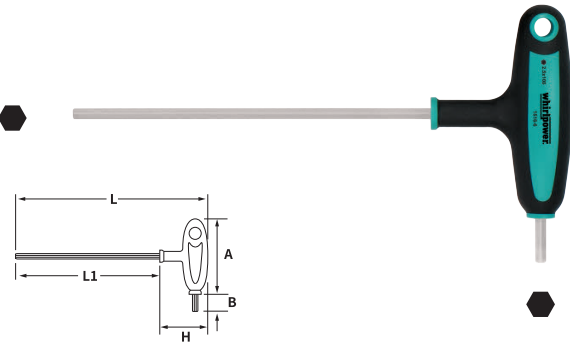


	A mm	B mm	H mm	L mm	L1 mm		Code	g
10	90	18	60	160	100	10	10010	53
15	90	18	60	160	100	10	10015	53
20	90	18	60	160	100	10	10020	53
25	90	18	60	210	150	10	15025	71
27	90	18	60	210	150	10	15027	72
30	90	18	60	210	150	10	15030	88
40	115	20	68	268	200	10	20040	148
45	115	20	68	268	200	10	20045	176
50	115	20	68	268	200	10	20050	208

1516-6

Hex T-Handle Screwdriver

- Silicon alloy steel (S2)
- Blade:Mat finish

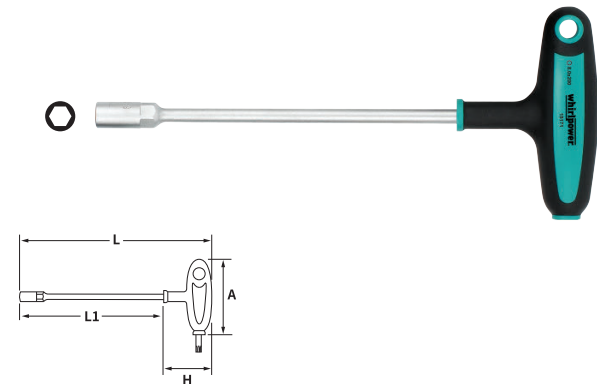


	A mm	B mm	H mm	L mm	L1 mm		Code	g
2.0	90	18	60	160	100	10	6100020	39
2.5	90	18	60	160	100	10	6100025	42
3.0	90	18	60	160	100	10	6100030	46
4.0	90	18	60	210	150	10	6150040	60
5.0	90	18	60	210	150	10	6150050	75
6.0	115	20	68	218	150	10	6150060	119
7.0	115	20	68	218	150	10	6150070	162
8.0	115	20	68	268	200	10	6200080	187
10.0	115	20	68	268	200	10	6200100	267
5/64"	90	18	60	160	100	10	6100564	39
3/32"	90	18	60	160	100	10	6100332	41
1/8"	90	18	60	160	100	10	6100216	48
5/32"	90	18	60	210	150	10	6150532	60
3/16"	90	18	60	210	150	10	6150316	71
7/32"	115	20	68	218	150	10	6150732	111
1/4"	115	20	68	218	150	10	6150416	127
5/16"	115	20	68	268	200	10	6200516	189
3/8"	115	20	68	268	200	10	6200616	243

15171

Hex T-Handle Nutspinner

- DIN 3125
- Chrome vanadium steel
- Blade:Mat finish

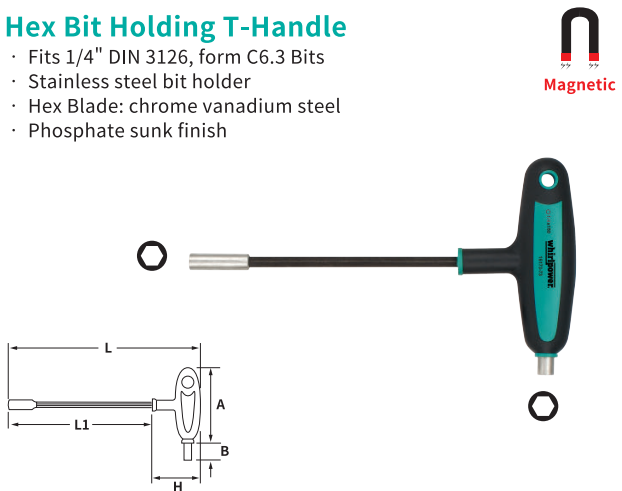


	A mm	H mm	L mm	L1 mm		Code	g
5.0	115	68	268	200	10	200050	104
5.5	115	68	268	200	10	200055	106
6.0	115	68	268	200	10	200060	119
7.0	115	68	268	200	10	200070	121
8.0	115	68	268	200	10	200080	143
9.0	115	68	268	200	10	200090	146
10.0	115	68	268	200	10	200100	171
11.0	115	68	268	200	10	200110	178
12.0	115	68	268	200	10	200120	178
13.0	115	68	268	200	10	200130	182
14.0	115	68	268	200	10	200140	192
17.0	115	68	268	200	10	200170	208

15173-73

Hex Bit Holding T-Handle

- Fits 1/4" DIN 3126, form C6.3 Bits
- Stainless steel bit holder
- Hex Blade: chrome vanadium steel
- Phosphate sunk finish

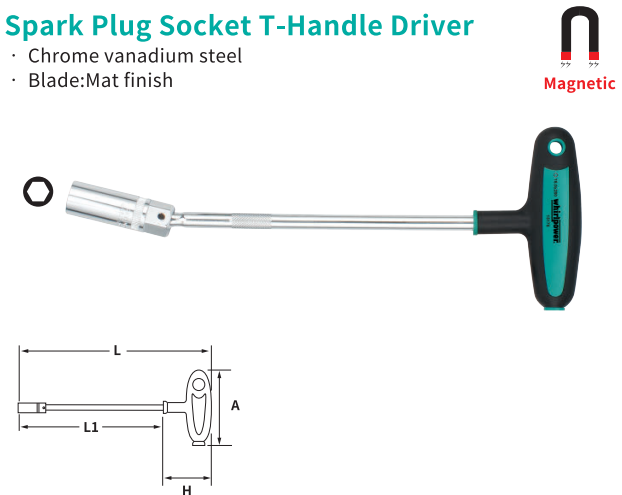


	A mm	B mm	H mm	L mm	L1 mm		Code	g
1/4"	115	10	68	118	50	10	605014	106
1/4"	115	10	68	218	150	10	615014	133

15176

Spark Plug Socket T-Handle Driver

- Chrome vanadium steel
- Blade:Mat finish

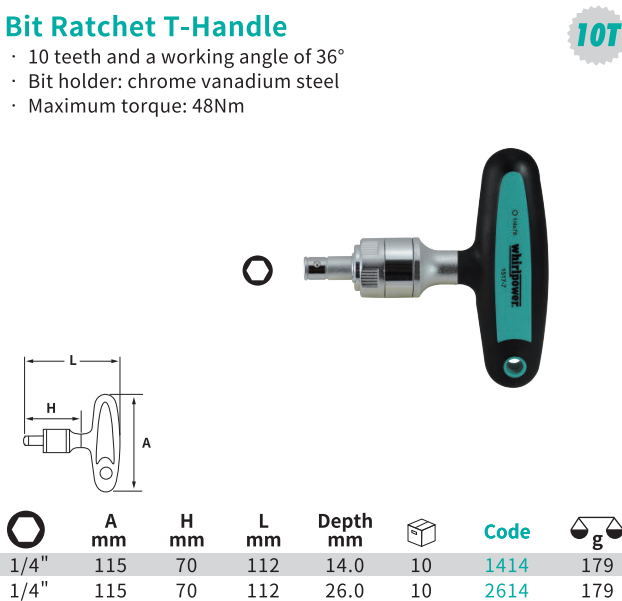


	A mm	H mm	L mm	L1 mm		Code	g
16.0	115	68	350	280	10	280160	327
21.0	115	68	350	280	10	280210	389

1517-7

Bit Ratchet T-Handle

- 10 teeth and a working angle of 36°
- Bit holder: chrome vanadium steel
- Maximum torque: 48Nm

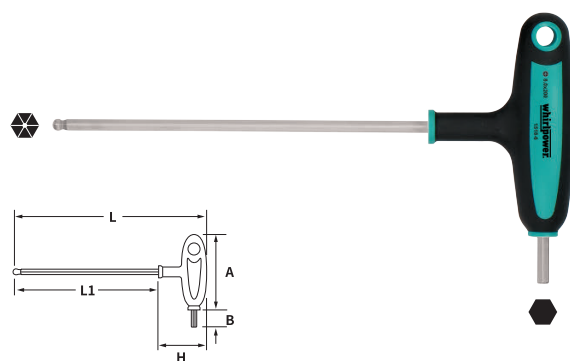


	A mm	H mm	L mm	Depth mm		Code	g
1/4"	115	70	112	14.0	10	1414	179
1/4"	115	70	112	26.0	10	2614	179

1518-6

Hex Ballpoint T-Handle Screwdriver

- Silicon alloy steel (S2)
- Blade:Mat finish

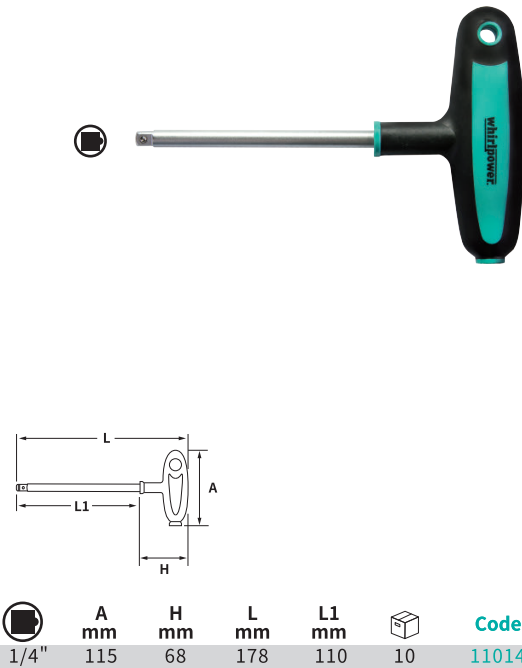


	A mm	B mm	H mm	L mm	L1 mm		Code	g
2.0	90	18	60	160	100	10	6100020	39
2.5	90	18	60	160	100	10	6100025	42
3.0	90	18	60	160	100	10	6100030	46
4.0	90	18	60	210	150	10	6150040	60
5.0	90	18	60	210	150	10	6150050	75
6.0	115	20	68	218	150	10	6150060	119
8.0	115	20	68	268	200	10	6200080	187
10.0	115	20	68	268	200	10	6200100	267
5/64"	90	18	60	160	100	10	6100564	39
3/32"	90	18	60	160	100	10	6100332	41
1/8"	90	18	60	160	100	10	6100216	48
5/32"	90	18	60	210	150	10	6150532	60
3/16"	90	18	60	210	150	10	6150316	71
7/32"	115	20	68	218	150	10	6150732	111
1/4"	115	20	68	218	150	10	6150416	127
5/16"	115	20	68	268	200	10	6200516	189
3/8"	115	20	68	268	200	10	6200616	243

15192

Square Driver

- Chrome vanadium steel
- Blade:Mat finish



	A mm	H mm	L mm	L1 mm		Code	g
1/4"	115	68	178	110	10	11014	120

**151-0106****Hex Screwdriver Set, 6pcs**

· Material: Steel

Series	Contents	Weight: 750g
6 1516-6	2.5, 3, 4, 5, 6, 8	

151-0206**Hex Screwdriver Set, 6pcs**

· Material: Steel

Series	Contents	Weight: 750g
6 1516-6	3/32", 1/8", 5/32", 3/16", 1/4", 5/16"	

151-0306**Hex Ballpoint Screwdriver Set, 6pcs**

· Material: Steel

Series	Contents	Weight: 750g
6 1518-6	2.5, 3, 4, 5, 6, 8	

151-0406**Hex Ballpoint Screwdriver Set, 6pcs**

· Material: Steel

Series	Contents	Weight: 750g
6 1518-6	2.5, 3, 4, 5, 6, 8	

151-0506**Torks Screwdriver Set, 6pcs**

· Material: Steel

Series	Contents	Weight: 690g
6 1514-4	10, 15, 20, 25, 30, 40	

151-0606**Torks Tamper-Proof Screwdriver Set, 6pcs**

· Material: Steel

Series	Contents	Weight: 690g
6 1515-5	10, 15, 20, 25, 30, 40	

**151-0708****Hex Screwdriver Set, 8pcs**

· Material: Steel

Series	Contents	Weight: 1.14g
8 1516-6	2, 2.5, 3, 4, 5, 6, 8, 10	

151-0808**Hex Screwdriver Set, 8pcs**

· Material: Steel

Series	Contents	Weight: 1.12g
8 1516-6	5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

151-0908**Hex Ballpoint Screwdriver Set, 8pcs**

· Material: Steel

Series	Contents	Weight: 1.14g
8 1518-6	2, 2.5, 3, 4, 5, 6, 8, 10	

151-1008**Hex Ballpoint Screwdriver Set, 8pcs**

· Material: Steel

Series	Contents	Weight: 1.12g
8 1518-6	5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

151-1108**Torks Screwdriver Set, 8pcs**

· Material: Steel

Series	Contents	Weight: 1.15g
8 1514-4	10, 15, 20, 25, 30, 40, 45, 50	

151-1208**Torks Tamper-Proof Screwdriver Set, 8pcs**

· Material: Steel

Series	Contents	Weight: 1.15g
8 1515-5	10, 15, 20, 25, 30, 40, 45, 50	

LUMINOUS



Handle

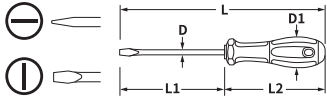
- The special luminous handle will glow in the dark, it is easy to find your tools in the dark environment.
- The luminous material can charge in natural light and artificial light.
- The handle keeps glowing 5-12 hours after 10 minutes exposed to light.
- Test No. SGS OM-2017-B00009
- RoHS



S131-3

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

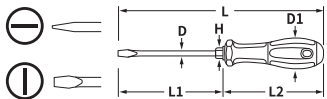


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.5	3.0	3.0	25	155	75	80	10	07530	24.8
0.5	3.0	3.0	25	180	100	80	10	10030	26.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.0	30	225	125	100	10	12555	62.5
1.2	6.5	6.0	35	260	150	110	10	15065	94.1
1.2	8.0	8.0	40	270	150	120	10	15080	148.1
1.2	8.0	8.0	40	295	175	120	10	17580	160.0
1.6	10.0	9.5	40	320	200	120	10	200100	226.9

S131-4

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

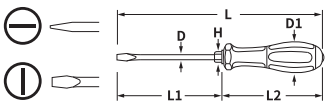


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1.0	5.5	5.0	30	8	225	125	100	10	712555	69.9
1.2	6.5	1/4"	35	10	260	150	110	10	715065	114.2
1.2	8.0	5/16"	40	13	270	150	120	10	715080	171.7
1.2	8.0	5/16"	40	13	295	175	120	10	717580	182.4
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	193.1

S131-5

Slotted Screwdriver with Go- Thru Blade and Metal Cap

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

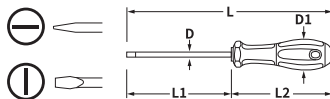


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1.0	5.5	5.0	30	8	225	125	100	10	712555	94.7
1.2	6.5	1/4"	35	10	260	150	110	10	715065	152.0
1.2	8.0	5/16"	40	13	270	150	120	10	715080	222.0
1.2	8.0	5/16"	40	13	295	175	120	10	717580	232.7
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	331.1
2.0	12.0	10.0	40	16	320	200	120	10	7200120	331.1
2.5	14.0	10.0	40	16	370	250	120	10	7250140	366.4

S131-6

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish

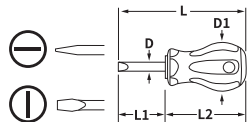


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.4	2.5	2.5	25	155	75	80	10	07525	22.7
0.5	3.0	3.0	25	155	75	80	10	07530	24.8
0.6	3.5	3.5	25	180	100	80	10	10035	29.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.0	30	225	125	100	10	12555	68.6
1.2	6.5	6.5	35	260	150	110	10	15065	102.4

S131-7

Stubby Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade: satin finish

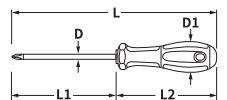


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0.8	4.0	4.0	35	80	25	55	10	02540	30
1.0	5.5	5.5	35	80	25	55	10	02555	36
1.2	6.5	6.5	35	80	25	55	10	02565	39
1.2	8.0	8.0	35	80	25	55	10	02580	49

S132-3

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

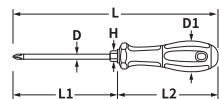


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
0	3.0	25	140	60	80	80	10	0600	24.0
1	5.0	30	180	80	100	100	10	0801	55.5
2	6.0	35	210	100	110	110	10	1002	82.9
2	6.0	35	310	200	110	110	10	2002	105.2
3	8.0	40	270	150	120	100	10	1503	148.1

S132-4

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

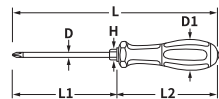


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	100	10	70801	62.3
2	1/4"	35	10	210	100	110	100	10	71002	100.5
3	5/16"	40	13	270	150	120	100	10	71503	171.7

S132-5

Phillips Screwdriver with Go-Thru Blade and Metal Cap

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

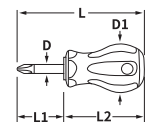


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	100	10	70801	86.5
2	1/4"	35	10	210	100	110	100	10	71002	138.3
3	5/16"	40	13	270	150	120	100	10	71503	219.4
4	10	40	16	320	200	120	100	10	72004	328.3

S132-6

Stubby Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

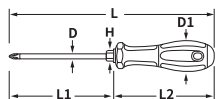


		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1	5.0	35	80	25	55	55	10	0251	35
2	6.0	35	80	25	55	55	10	0252	37

S133-4

Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish

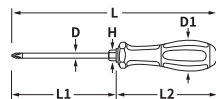


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	100	10	70801	62.3
2	1/4"	35	10	210	100	110	100	10	71002	100.5
3	5/16"	40	13	270	150	120	100	10	71503	171.7

S133-5

Pozi Screwdriver with Go-Thru Blade and Metal Cap

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade : satin finish

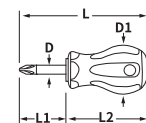


		D	D1	H	L	L1	L2		Code	g
		mm	mm	mm	mm	mm	mm			
1	5.0	30	8	180	80	100	100	10	70801	86.5
2	1/4"	35	10	210	100	110	100	10	71002	138.3
3	5/16"	40	13	270	150	120	100	10	71503	219.4

S133-6

Stubby Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish



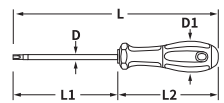
		D	D1	L	L1	L2		Code	g
		mm	mm	mm	mm	mm			
1	5.0	35	80	25	55	55	10	0251	35
2	6.0	35	80	25	55	55	10	0252	37



S134

Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

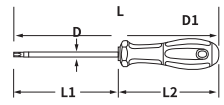


	D	D1	L	L1	L2		Code	g
mm	mm	mm	mm	mm	mm			
8	3.0	25	140	60	80	10	06008	22.1
9	3.0	25	140	60	80	10	06009	22.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	86.3
30	6.0	35	225	115	110	10	11530	86.3
40	7.0	35	240	130	110	10	13040	105.3

S135

Torks Tamper-Proof Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

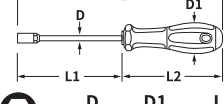


	D	D1	L	L1	L2		Code	g
mm	mm	mm	mm	mm	mm			
8	3.0	25	140	60	80	10	06008	22.1
9	3.0	25	140	60	80	10	06009	22.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	86.3
30	6.0	35	225	115	110	10	11530	86.3
40	7.0	35	240	130	110	10	13040	105.3

S137-1

Nutspinner

- DIN 3125
- Chrom vanadium steel
- Mat finish

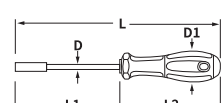


	D	D1	L	L1	L2		Code	g
mm	mm	mm	mm	mm	mm			
5.0	5.0	30	225	125	100	10	125050	59.1
5.5	5.0	30	225	125	100	10	125055	69.1
6.0	6.0	35	235	125	110	10	125060	87.3
7.0	6.0	35	235	125	110	10	125070	86.0
8.0	7.0	35	235	125	110	10	125080	104.0
9.0	7.0	35	235	125	110	10	125090	88.6
10.0	8.0	40	245	125	120	10	125100	138.7
11.0	8.0	40	245	125	120	10	125110	143.3
12.0	8.0	40	245	125	120	10	125120	145.5
13.0	8.0	40	245	125	120	10	125130	145.4
14.0	8.0	40	245	125	120	10	125140	158.1

S137-3

Bit Holding Screwdriver

- Fits 1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder
- Blade: chrom vanadium steel

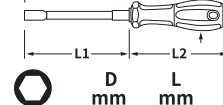


	D	D1	L	L1	L2		Code	g
mm	mm	mm	mm	mm	mm			
1/4"	6.35	35	210	100	110	10	6100014	100.3

S137-8

Flexible Shaft Nutspinner

- Alloy steel
- Chrom plated finish

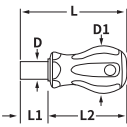


	D	L	L1	L2		Code	g
mm	mm	mm	mm	mm			
6.0	35	270	160	110	10	2160060	128.8
7.0	35	270	160	110	10	2160070	128.3
8.0	35	270	160	110	10	2160080	127.3
1/4"	35	270	160	110	10	2160416	128.3
1/4"x5/16"	35	270	160	110	10	2160416/516	133.3
6x7	35	270	160	110	10	216006/07	131.3

S137-9

Bit Holding Screwdriver

- Fits 1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder

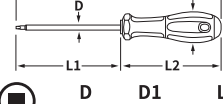


	D	D1	L	L1	L2		Code	g
mm	mm	mm	mm	mm	mm			
1/4"	9.7	35	69	14	55	10	14014	109

S139-1

Square Head Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish

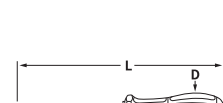


	D	D1	L	L1	L2		Code	g
mm	mm	mm	mm	mm	mm			
1	5	40	210	100	110	10	1001	83.0
2	6	40	235	125	110	10	1252	88.5
3	8	40	260	150	110	10	1503	94.1

S139-3

Flexible Square Head Screwdriver

- Alloy steel
- Chrom plated finish



	D	L	L1	L2		Code	g
mm	mm	mm	mm	mm			
1/4"	35	270	160	110	10	16014	128.3

S1307-1

Flat File

- High carbon steel
- Hardness of teeth surface 62±2 HRC



D	H	L	L1	L2		Code	g
mm	mm	mm	mm	mm			
16	5	230	150	80	10	150F	93
20	5	310	200	110	10	200F-1	169

S1307-2

Half-Round File

- High carbon steel
- Hardness of teeth surface 62±2 HRC



D	H	L	L1	L2		Code	g
mm	mm	mm	mm	mm			
16	5	230	150	80	10	150HR	80
20	7	310	200	110	10	200HR-1	182

S1307-3

Round File

- High carbon steel
- Hardness of teeth surface 62±2 HRC



D	L	L1	L2		Code	g
mm	mm	mm	mm			
6.5	230	150	80	10	150R	56
8.3	310	200	110	10	200R-1	113

S1307-4

Triangle File

- High carbon steel
- Hardness of teeth surface 62±2 HRC



D	L	L1	L2		Code	g
mm	mm	mm	mm			
10	230	150	80	10	150T	82
12	310	200	110	10	200T-1	162

S1307-5

Square File

- High carbon steel
- Hardness of teeth surface 62±2 HRC



D	H	L	L1	L2		Code	g
mm	mm	mm	mm	mm			
6	5	230	150	80	10	150S	57
8	8	310	200	110	10	200S-1	108

S13-5005

File Set, 5pcs



Series	Contents	g:1020g
5	File, 200mm	
S1307-1	Flat	
S1307-2	Half-Round	
S1307-3	Round	
S1307-4	Triangle	
S1307-5	Square	



S13-0106

Screwdriver Set, 6pcs

Series	Contents	⚖️:670g
4 S131-3	⊖ 3.0x75, 4.0x100, 6.5x125, 8.0x150	
2 S132-3	⊕ 1x80, 2x100	

S13-0206

Screwdriver Set, 6pcs

Series	Contents	⚖️:530g
4 S131-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150	
2 S132-3	⊕ 1x80, 2x100	

S13-0307

Screwdriver Set, 7pcs

Series	Contents	⚖️:700g
5 S131-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150, 8.0x175	
2 S132-3	⊕ 1x80, 2x100	

S13-0408

Torks Screwdriver Set, 8pcs

Series	Contents	⚖️:710g
8 S134	⊗ 8x60, 10x80, 15x80, 20x100, 25x100 27x115, 30x115, 40x130	

S13-0508

Torks Tamper-Proof Screwdriver Set, 8pcs

Series	Contents	⚖️:710g
8 S135	⊗ 8x60, 10x80, 15x80, 20x100, 25x100 27x115, 30x115, 40x130	

S13-0606

Nutspinner Set, 6pcs

Series	Contents	⚖️:820g
6 S137-1	○ 5.5x125, 6.0x125, 7.0x125 8.0x125, 9.0x125, 10.0x125	

S13-0708

Screwdriver Set, 8pcs

Series	Contents	⚖️:510g
2 S131-7	⊖ 5.5x25, 6.5x25	
1 S132-6	⊕ 1x25	
1 S133-6	⊗ 1x25	
1 S132-3	⊕ 0x60	
1 S133-3	⊗ 0x60	
2 S133-4	⊗ 1x80, 2x100	

S13-0808

Screwdriver Set, 8pcs



Series	Contents	⚖️:927g
3 S131-3	⊖ 4.0x100, 5.5x125, 6.5x150	
1 S131-6	⊖ 3.5x100	
2 S132-3	⊕ 1x80, 2x100	
1 S131-7	⊖ 6.5x25	
1 S132-6	⊕ 2x25	



S13-D150

Display Screwdriver Set, 50pcs

Series	Contents	⚖️:4.65kg
20 S131-3	⊖ 4.0x75, 5.5x100, 6.5x125, 8.0x150	
5 S131-6	⊖ 3.0x75	
15 S132-3	⊕ 0x60, 1x80, 2x100	
10 S133-3	⊗ 1x80, 2x100	

S13-D675

Display Screwdriver Set, 50pcs

Series	Contents	⚖️:8.29kg
20 S131-3	⊖ 5.5x100, 6.5x125, 6.5x150, 8.0x175	
15 S132-3	⊕ 1x80, 2x100, 3x150	
40 S134	⊗ 8x60, 10x80, 15x80, 20x100, 25x100 27x115, 30x115, 40x130	

L02-0109

Extra Long Torks Key Wrench Set, 9pcs



Series	Contents	⚖️:460g
9 1584-1	⊗ 10, 15, 20, 25, 27, 30, 40, 45, 50	

L02-0209

Long Torks Key Wrench Set, 9pcs



Series	Contents	⚖️:360g
9 1584-2	⊗ 10, 15, 20, 25, 27, 30, 40, 45, 50	

L02-0309

Short Torks Key Wrench Set, 9pcs



Series	Contents	⚖️:280g
9 1584-3	⊗ 10, 15, 20, 25, 27, 30, 40, 45, 50	

L02-0409

Extra Long Hex Key Wrench Set, 9pcs



Series	Contents	⚖️:450g
9 1586-1	⊗ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

L02-0509

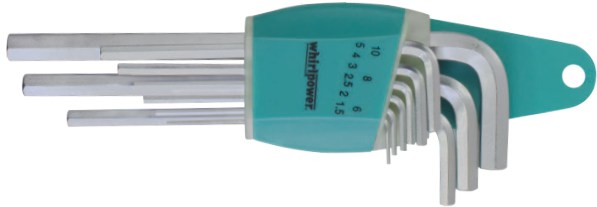
Extra Long Hex Key Wrench Set, 9pcs



Series	Contents	⚖️:440g
9 1586-1	⬤ 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4" 5/16", 3/8"	

L02-0609

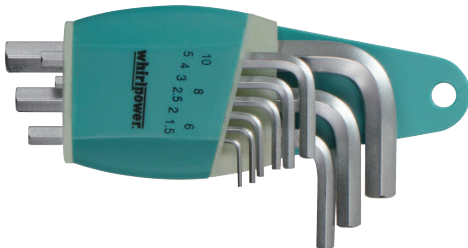
Long Hex Key Wrench Set, 9pcs



Series	Contents	⚖️:300g
9 1586-2	⬤ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

L02-0809

Short Hex Key Wrench Set, 9pcs

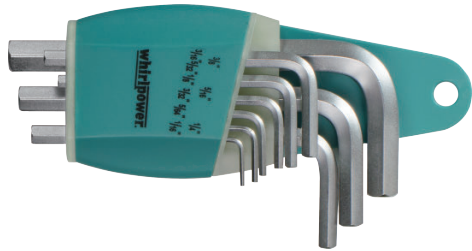


Series	Contents	⚖️:300g
9 1586-3	⬤ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	



L02-0909

Short Hex Key Wrench Set, 9pcs



Series	Contents	Weight:300g
9 1586-3	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

L02-1009

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	Weight:530g
9 1588-1	2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 10.0	

L02-1109

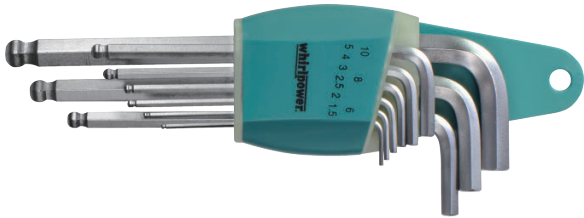
Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	Weight:440g
9 1588-1	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

L02-1209

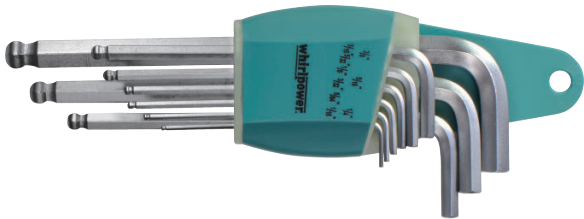
Long Ballpoint Hex Key Wrench Set,9pcs



Series	Contents	Weight:460g
9 1588-2	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

L02-1309

Long Ballpoint Hex Key Wrench Set,9pcs



Series	Contents	Weight:460g
9 1588-2	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

L02-1409

Short Ballpoint Hex Key Wrench Set,9pcs

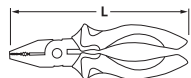


Series	Contents	Weight:530g
9 1588-3	2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 10.0	

L0301-321

Combination Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5746
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

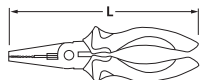
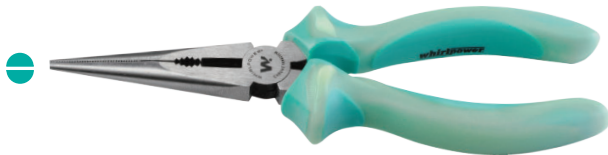


cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	Weight g
Ø10-16	Ø3.1	Ø2.0	160	160	222
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø13-16	Ø3.8	Ø2.5	200	200	381

L0302-221

Long Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5745
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

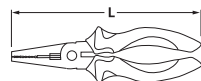


medium hard wire(mm)	hard wire(mm)	L mm	Code	Weight g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

L0303-211

Bent Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5745
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

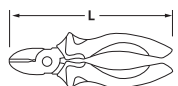


medium hard wire(mm)	hard wire(mm)	L mm	Code	Weight g
Ø2.5	Ø1.6	160	160	154
Ø3.2	Ø2.2	200	200	261

L0304-12

Diagonal Cutting Nippers

- Cutting soft and hard wires
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

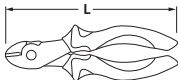


soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	Weight g
Ø2.0	Ø4.0	Ø1.0	125	125	125
Ø4.0	Ø2.8	Ø2.0	160	160	229

L0304-21

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

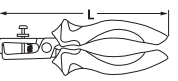


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	Weight g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

L0306

Wire Strippers

- Stripping cables up to Ø 6mm
- DIN ISO 5743
- Chrome vanadium steel
- Satin finish



cables wire(mm)	L mm	Code	Weight g
Ø6	180	180	236

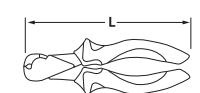
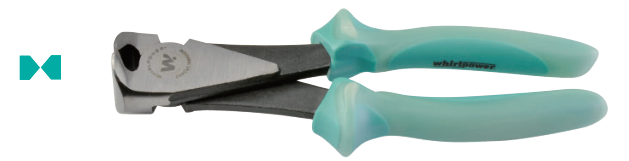


LUMINOUS

L0305-11

End Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5748
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

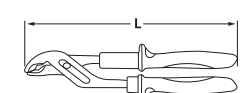


piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	292
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	404

L0308-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished

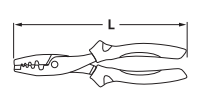


for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	310

L0309-11

Terminal Crimping Tool

- Chrome vanadium steel
- For crimping insulated and non-insulated ferrules/bootlace/cord end



Applicable Range	L mm	Code	g
0.5 -16mm²	225	225	260

L03-0408

Tool Kit, 8pcs



Series	Contents	g
1 L0301-321	Combination Pliers, 180mm	1170g
1 L0302-211	Long Nose Pliers, 200mm	
6	Screwdrivers	
S131-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
S132-3	⊕ 1x80, 2x100	

L03-0508

Tool Kit, 8pcs



Series	Contents	g
1 L0301-321	Combination Pliers, 180mm	1137g
1 L0304-12	Diagonal Cutting Nippers, 160mm	
6	Screwdrivers	
S131-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
S132-3	⊕ 1x80, 2x100	

L03-0609

Tool Kit, 9pcs

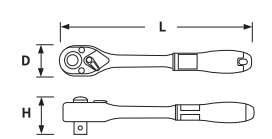


Series	Contents	g
1 L0301-321	Combination Pliers, 180mm	1412g
1 L0302-211	Long Nose Pliers, 200mm	
1 L0304-12	Diagonal Cutting Nippers, 160mm	
6	Screwdrivers	
S131-6	⊖ 2.5x75, 4.0x100, 5.5x125	
S132-3	⊕ 0x60, 1x80, 2x100	

L0422-04

Ratchet Handle, Straight

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

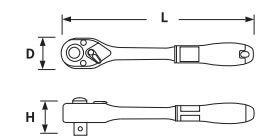
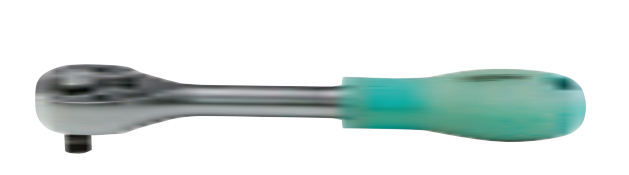


Teeth	D mm	H mm	L mm	Code	g
36	25	20	147	36	111
72	25	20	147	72	111

L0432-02

Ratchet Handle, Straight

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

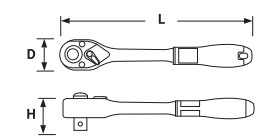
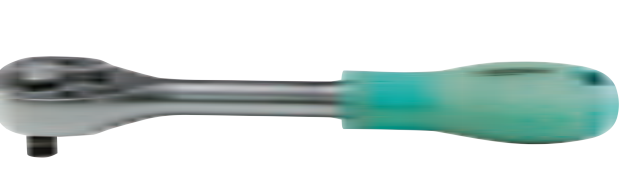


Teeth	D mm	H mm	L mm	Code	g
36	31	26	202	36	244
72	31	26	202	72	244

L0442-02

Ratchet Handle, Straight

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

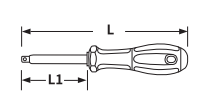


Teeth	D mm	H mm	L mm	Code	g
36	40	38	260	36	547
72	40	38	260	72	547

L0424-04

Spinner Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish



L mm	L1 mm	Code	g
145	147	145	64





- Whirlpower Patented RSC® ribbed design to reduce slip and cam-out.
- High precision tip use cold forging technology to fit screw securely.
- RSC® BIT brings you smooth operations and prevents damage to fasteners further extending bits service life.

- **SAND:**
Standard surface treatment.
- **TiN:**
Standard surface treatment.
- **TiCN:**
Titanium coating to improve the surface properties for more protection and wear resistance.
- **DIAMOND:**
For longer service life and secure screw fit.
Diamond coating effectively increases, holding force between bit and screw.

- Cold forged tips for high precision and exact fit in the screw.
- Manufactured from S2 steel.
- Superior hardness and high torque which exceeds DIN standard.
- Torsion structured, long service life.

- Torque strength 40% higher than DIN standard
- 58~62 HRC

Configuration	DIN (N.m)	Whirlpower (N.m)
0.5x3.0	1	1
0.6x3.5	1	2
0.6x4.5	1	2
0.8x4.0	2	4
0.8x5.5	5	6
1.0x5.5	8	11
1.2x6.5	13	19
1.2x8.0	17	24
1.6x8.0	17	24
1.6x10.0	37	52
PH1	5	7
PH2	13	23
PH3	42	60

50mm

70mm

90mm

100mm

110mm

127mm

150mm

200mm

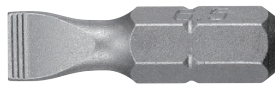
250mm

BIT AND ACCESSORY

961-11

RSC® Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit C6.3
- Silicon alloy steel (S2)



		L mm		Code
0.5	3.0	25	10	02531
0.6	3.5	25	10	02532
0.6	4.5	25	10	02542
0.8	4.0	25	10	02543
0.8	5.5	25	10	02551
1.0	5.5	25	10	02552
1.2	6.5	25	10	02561
1.2	8.0	25	8	02581
1.6	8.0	25	8	02582
1.6	10.0	25	8	02591

961-12

RSC® Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit C6.3
- Silicon alloy steel (S2)



		L mm		Code
0.6	4.5	25	10	02542
0.8	5.5	25	10	02551
1.0	5.5	25	10	02552
1.2	6.5	25	10	02561
1.2	8.0	25	8	02581

961-21

RSC® Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit C6.3
- Silicon alloy steel (S2)



		L mm		Code
0.5	3.0	50	10	05031
0.6	3.5	50	10	05032
0.6	4.5	50	10	05042
0.8	4.0	50	10	05043
0.8	5.5	50	10	05051
1.0	5.5	50	10	05052
1.2	6.5	50	10	05061
1.2	8.0	50	8	05081
1.6	8.0	50	8	05082
1.6	10.0	50	8	05091

961-22

RSC® Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit C6.3
- Silicon alloy steel (S2)

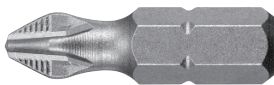


		L mm		Code
1.0	5.5	70	10	07052
1.0	5.5	90	10	09052
1.0	5.5	150	10	15052
1.2	6.5	70	10	07061
1.2	6.5	150	10	15061

962-11

RSC® Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	25	10	0250
1	25	10	0251
2	25	10	0252
3	25	10	0253
4	25	8	0254

962-12

RSC® Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
1	25	10	0251
2	25	10	0252
3	25	10	0253

962-21

RSC® Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	50	10	0500
1	50	10	0501
2	50	10	0502
3	50	10	0503

962-22

RSC® Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
2	70	10	0702
2	90	10	0902
2	100	10	1002
2	110	10	1102
2	127	10	1272
2	150	10	1502
2	200	2	2002
2	250	2	2502

963-11

RSC® Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	25	10	0250
1	25	10	0251
2	25	10	0252
3	25	10	0253
4	25	8	0254

963-12

RSC® Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
1	25	10	0251
2	25	10	0252
3	25	10	0253

963-21

RSC® Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
1	50	10	0501
2	50	10	0502
3	50	10	0503

963-22

RSC® Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive bit E6.3
- Silicon alloy steel (S2)



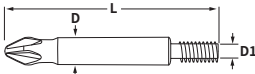
	L mm		Code
2	70	10	0702
2	90	10	0902
2	100	10	1002
2	110	10	1102
2	127	10	1272
2	150	10	1502
2	200	2	2002
2	250	2	2502



BIT AND ACCESSORY

963-31

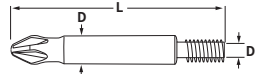
Threaded Bits M4, PZ



	D mm	D1 mm	L mm		Code
1	6.0	M4	33	10	0331
2	6.0	M4	33	10	0332

963-32

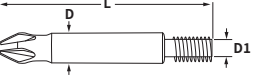
Threaded Bits M5, PZ



	D mm	D1 mm	L mm		Code
2	7.0	M5	33	10	0332
2	6.0	M5	45	10	0452

963-33

Threaded Bits M6, PZ



	D mm	D1 mm	L mm		Code
2	8.0	M6	33	10	0332
2	8.0	M6	45	10	0452

964-11

Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
5	25	10	02505
6	25	10	02506
7	25	10	02507
8	25	10	02508
9	25	10	02509
10	25	10	02510
15	25	10	02515
20	25	10	02520
25	25	10	02525
27	25	10	02527
30	25	10	02530
40	25	10	02540

964-12

Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit C6.3
- Silicon alloy steel (S2)

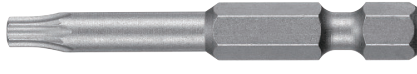


	L mm		Code
10	25	10	02510
15	25	10	02515
20	25	10	02520
25	25	10	02525
27	25	10	02527
30	25	10	02530
40	25	10	02540

964-21

Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
5	50	10	05005
6	50	10	05006
7	50	10	05007
8	50	10	05008
9	50	10	05009
10	50	10	05010
15	50	10	05015
20	50	10	05020
25	50	10	05025
27	50	10	05027
30	50	10	05030
40	50	10	05040

964-22

Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
6	70	10	07006
6	90	10	09006
7	70	10	07007
7	90	10	09007
8	70	10	07008
8	90	10	09008
9	70	10	07009
9	90	10	09009
10	70	10	07010
10	90	10	09010
10	150	10	15010
15	70	10	07015
15	90	10	09015
15	150	10	15015
20	70	10	07020
20	90	10	09020
20	150	10	15020
25	70	10	07025
25	90	10	09025
27	70	10	07025
27	90	10	09025
30	70	10	07030
30	90	10	09030
30	150	10	15030
40	70	10	07040
40	90	10	09040
40	150	10	15040

965-11

Bit, TH

- Drive:DIN 3126, ISO 1173
- Tampe-proof bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
7	25	10	02507
8	25	10	02508
9	25	10	02509
10	25	10	02510
15	25	10	02515
20	25	10	02520
25	25	10	02525
27	25	10	02527
30	25	10	02530
40	25	10	02540

965-21

Bit, TH

- Drive:DIN 3126, ISO 1173
- Tampe-proof bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
6	50	10	05006
7	50	10	05007
8	50	10	05008
9	50	10	05009
10	50	10	05010
15	50	10	05015
20	50	10	05020
25	50	10	05025
27	50	10	05027
30	50	10	05030
40	50	10	05040

965-31

Five-sided Bit, TS

- Drive:DIN 3126, ISO 1173
- Tampe-proof bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
8	25	10	02508
10	25	10	02510
15	25	10	02515
20	25	10	02520
25	25	10	02525
27	25	10	02527
30	25	10	02530
40	25	10	02540

966-11

Bit, HX

- Tip:DIN ISO 7426
- Drive:DIN 3126, ISO 1173
- Hex bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
1.5	25	10	025015
2.0	25	10	025020
2.5	25	10	025025
3.0	25	10	025030
4.0	25	10	025040
5.0	25	10	025050
6.0	25	10	025060
8.0	25	8	025080
10.0	25	6	025100



BIT AND ACCESSORY

966-21

Bit, HX

- Tip:DIN ISO 7426
- Drive:DIN 3126, ISO 1173
- Hex bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
2.5	50	10	050025
3.0	50	10	050030
4.0	50	10	050040
5.0	50	10	050050
6.0	50	10	050060
8.0	50	8	050080

966-3-11

Bit,HH

- Tip:DIN ISO 7426
- Drive:DIN 3126, ISO 1173
- Tampe-proof bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
2.0	25	10	025020
2.5	25	10	025025
3.0	25	10	025030
4.0	25	10	025040
5.0	25	10	025050
6.0	25	10	025060

969-1-11

Bit, SQ

- Drive:DIN 3126, ISO 1173
- Square bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	25	10	0250
1	25	10	0251
2	25	10	0252
3	25	10	0253

969-1-21

Bit, SQ

- Drive:DIN 3126, ISO 1173
- Square bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	50	10	0500
1	50	10	0501
2	50	10	0502
3	50	10	0503

969-1-22

Bit, SQ

- Drive:DIN 3126, ISO 1173
- Square bit C6.3
- Silicon alloy steel (S2)

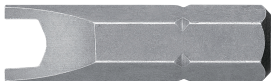


	L mm		Code
0	70	10	0700
0	150	10	1500
1	70	10	0701
1	90	10	0901
1	150	10	1501
2	70	10	0702
2	90	10	0902
2	150	10	1502
3	70	10	0703
3	90	10	0903
3	150	10	1503

9602-11

Bit, 2P (2- Point)

- Drive:DIN 3126, ISO 1173
- 2- Point bit C6.3
- Silicon alloy steel (S2)

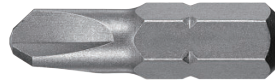


	L mm		Code
4	25	10	02504
6	25	10	02506
8	25	10	02508
10	25	10	02510

9603-11

Bit, 3V(3-Vane)

- Drive:DIN 3126, ISO 1173
- 3-Vane bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	25	10	02500
1	25	10	02501
2	25	10	02502
3	25	10	02503
4	25	10	02504
5	25	10	02505

9603-21

Bit, 3V(3-Vane)

- Drive:DIN 3126, ISO 1173
- 3-Vane bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
3	50	10	05003
4	50	10	05004
5	50	10	05005
6	50	10	05006

9604-11

Bit, 4V(4-Vane)

- Drive:DIN 3126, ISO 1173
- 4-Vane bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
4	25	10	02504
5	25	10	02505
6	25	10	02506
8	25	10	02508
10	25	10	02510

9604-21

Bit, 4V(4-Vane)

- Drive:DIN 3126, ISO 1173
- 4-Vane bit C6.3
- Silicon alloy steel (S2)

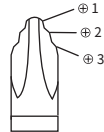


	L mm		Code
4	25	10	05004
5	25	10	05005
6	25	10	05006
8	25	10	05008
10	25	10	05010

742-23

Multifunctional Bit

- Drive:DIN 3126, ISO 1173
- Philips bit E6.3
- Silicon alloy steel(S2)
- Rustproof blue finish



	L mm		Code
1,2,3	50	10	050123

967-22-1

Nutsetters

- Tip: DIN 7424
- Drive: DIN 3126, ISO 1173
- Nutsetters E6.3
- Chrom vanadium steel (CR-V)



Magnetic



	L mm	Code
6	45	04506
7	45	04507
8	45	04508
10	45	04510
11	45	04511
13	45	04513
1/4"	45	045416
5/16"	45	045516
3/8"	45	045616

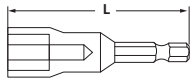


BIT AND ACCESSORY

967-22-2

Nutsetters

- Tip: DIN 7424
- Drive: DIN 3126, ISO 1173
- Nutsetters E6.3
- Chrom vanadium steel (CR-V)

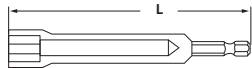


	L mm	Code
6	65	06506
7	65	06507
8	65	06508
10	65	06510
13	65	06513
1/4"	65	065416
5/16"	65	065516
3/8"	65	065616

967-22-3

Nutsetters

- Tip: DIN 7424
- Drive: DIN 3126, ISO 1173
- Nutsetters E6.3
- Chrom vanadium steel (CR-V)



	L mm	Code
8	100	10008
10	100	10010
13	100	10013

967-23-1

RSC®Quick Screw Holding Driver

- Drive: DIN 3126, ISO 1173
- Phillips bit E6.3
- Silicon alloy steel (S2)



		L mm	Code
⊕	⊕	65	0650
2	2	110	1100

967-23-2

RSC®Drywall Indenters

- Drive: DIN 3126, ISO 1173
- Phillips bit E6.3
- Silicon alloy steel (S2)



	L mm	Code
⊕	25	0252
2	50	0502

967-23-3

RSC®Rotating Collar Drywall Indenters

- Drive: DIN 3126, ISO 1173
- Phillips bit E6.3
- Silicon alloy steel (S2)



	L mm	Code
⊕	25	0252
2	50	0502

969-2-11

Adapter(Ball Type)

- Tip: DIN 7428
- Drive: DIN 3126, ISO 1173
- Socket adapter C6.3
- For manual use nut driver sockets



	L mm	Code
⊙	25	02514
1/4"		

969-2-21

Adapter(Ball Type)

- Tip: DIN 7428
- Drive: DIN 3126, ISO 1173
- Socket adapter E6.3
- Chrome vanadium steel (CR-V)
- For manual use nut driver sockets

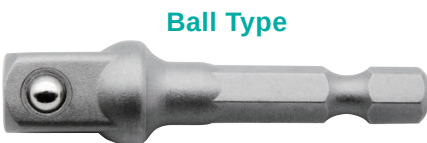
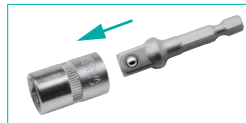


	L mm	Code
⊙	50	05014
1/4"	75	07514
1/4"	100	10014

969-2-22

Adapter(Ball Type)

- Tip: DIN 7428
- Drive: DIN 3126, ISO 1173
- Socket adapter E6.3
- Chrome vanadium steel
- For manual use nut driver sockets

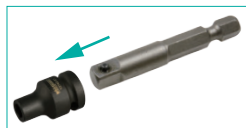


	L mm	Code
⊙	50	05038
3/8"		

969-3-21

Adapter(Pin Type)

- Tip: DIN 7428
- Drive: DIN 3126, ISO 1173
- Socket adapter E6.3
- Chrome vanadium steel (CR-V)
- For manual use nut driver sockets



	L mm	Code
⊙	50	05014
1/4"	100	10014
1/4"		

969-3-22

Adapter(Pin Type)

- Tip: DIN 7428
- Drive: DIN 3126, ISO 1173
- Socket adapter E6.3
- Chrome vanadium steel (CR-V)
- For manual use nut driver sockets



	L mm	Code
⊙	50	05038
3/8"		

969-5

Speedy Chuck

- Suitable for bits DIN 3126
- Speedy Chuck E6.3



Size	L mm	Range mm	Code
1/4"	1-6	63	06314

967-21-41

Universal Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
⊙	50	05014
1/4"	60	06014
1/4"	75	07514
1/4"	150	15014



BIT AND ACCESSORY

967-21-42

Universal Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	60	06014
1/4"	75	07514
1/4"	150	15014

967-21-1

Quick Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	60	06014
1/4"	150	15014

967-21-2

Magnetic Levitation Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	62	06214
1/4"	150	15014

967-21-3

Quick Screw Holding Drivers

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	75	07514
1/4"	150	15014

967-21-5

Screw Guide



	L mm	Code
1/4"	120	12014

967-21-6

Long Quick Bit Holder

- Suitable for bits DIN 3126
- Stainless steel bit holder
- Maximum torque: 50Nm



	L mm	Code
1/4"	500	50014

967-21-7

Flexible Quick Bit Holder

- Suitable for bits DIN 3126
- Stainless steel bit holder
- Maximum torque : 7Nm
- Maximum speed : 800RPM



	L mm	Code
1/4"	310	30014

967-21-9

Adjustable Quick Screw Holding Driver

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	70	07014

967-21-10

Hex Quick Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	60	06014

967-21-14

Magnetic Levitation Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder



	L mm	Code
1/4"	63	06314

967-21-16

Flexible Quick Bit Holder

- Suitable for bits DIN 3126
- Stainless steel bit holder
- Maximum torque: 14Nm



	L mm	Code
1/4"	300	30014

967-23-6

Multi-Purpose Magnetizer

- Applicable range:1-14mm
- Multi-Purpose to use hand tools



⊕ Magnetize



⊖ Demagnetize



L mm	Code
14	14

967-23-7

Multi-Purpose Magnetizer

- For magnetize and demagnetize



L mm	Code
50	50

967-24-2

Mini Ratchet Handle

- Chrome vanadium steel
- Bit holder E6.3
- Nylon fiber handle



		L mm	Code
1/4"	1/4"	99	1414
1/4"	-	99	14

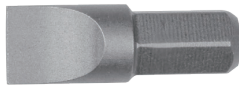


BIT AND ACCESSORY

16136-11

Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 2351-1
- Silicon alloy steel (S2)



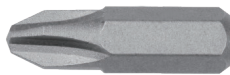
5/16

		L mm	Code
0.8	5.5	30	030055
1.2	7	30	030070
1.2	8	30	030080
1.6	10	30	030100
2.0	12	30	030120

16136-21

Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 2351-2
- Silicon alloy steel (S2)



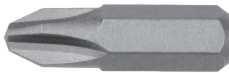
5/16

	L mm	Code
1	30	0301
2	30	0302
3	30	0303
4	30	0304

16136-31

Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 2351-2
- Silicon alloy steel (S2)



5/16

	L mm	Code
1	30	0301
2	30	0302
3	30	0303
4	30	0304

16136-41

Bit, TX

- Silicon alloy steel (S2)



5/16

	L mm	Code
10	30	03010
15	30	03015
20	30	03020
25	30	03025
27	30	03027
30	30	03030
40	30	03040
45	30	03045
50	30	03050
55	30	03055
60	30	03060

16136-42

Bit, TX

- Silicon alloy steel (S2)



5/16

	L mm	Code
10	75	07010
15	75	07015
20	75	07020
25	75	07025
27	75	07027
30	75	07030
40	75	07040
45	75	07045
50	75	07050
55	75	07055
60	75	07060

16136-43

Ribe Bits, TP

- Silicon alloy steel (S2)

5/16



	L mm	Code
4	30	03004
5	30	03005
6	30	03006
7	30	03007
8	30	03008
10	30	03010

16136-44

Ribe Bits, TP

- Silicon alloy steel (S2)

5/16



	L mm	Code
5	75	07005
6	75	07006
7	75	07007
8	75	07008
10	75	07010

16136-51

Bit, TH

- Silicon alloy steel (S2)

5/16



	L mm	Code
10	30	03010
15	30	03015
20	30	03020
25	30	03025
27	30	03027
30	30	03030
40	30	03040
45	30	03045
50	30	03050
55	30	03055
60	30	03060

16136-52

Bit, TH

- Silicon alloy steel (S2)

5/16



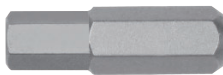
	L mm	Code
10	75	07010
15	75	07015
20	75	07020
25	75	07025
27	75	07027
30	75	07030
40	75	07040
45	75	07045
50	75	07050
55	75	07055

16136-61

Bit, HX

- Silicon alloy steel (S2)

5/16



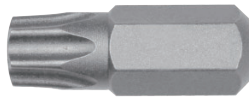
	L mm	Code
3	30	03030
4	30	03040
5	30	03050
6	30	03060
7	30	03070
8	30	03080
10	30	030100
12	30	030120
14	30	030140

16146-41

Bits, TX

- Silicon alloy steel (S2)

10



	L mm	Code
20	30	03020
25	30	03025
27	30	03027
30	30	03030
40	30	03040
45	30	03045
47	30	03047
50	30	03050
55	30	03055
60	30	03060

16146-42

Bits, TX

- Silicon alloy steel (S2)

10



	L mm	Code
20	75	07520
25	75	07525
27	75	07527
30	75	07530
40	75	07540
45	75	07545
50	75	07550
55	75	07555
60	75	07560

16146-43

Ribe Bits, TP

- Silicon alloy steel (S2)

10



	L mm	Code
4	30	03004
5	30	03005
6	30	03006
7	30	03007
8	30	03008
9	30	03009
10	30	03010
12	30	03012
13	30	03013
14	30	03014



BIT AND ACCESSORY

16146-44

Ribe Bits, TP

· Silicon alloy steel (S2)

10

	L mm	Code
4	75	07504
5	75	07505
6	75	07506
7	75	07507
8	75	07508
9	75	07509
10	75	07510
12	75	07512
13	75	07513
14	75	07514

16146-51

Bit, TH

· Silicon alloy steel (S2)

10

	L mm	Code
20	30	03020
25	30	03025
27	30	03027
30	30	03030
40	30	03040
45	30	03045
50	30	03050
55	30	03055
60	30	03060

16146-52

Bits, TH

· Silicon alloy steel (S2)

10

	L mm	Code
20	75	07520
25	75	07525
27	75	07527
30	75	07530
40	75	07540
45	75	07545
50	75	07550
55	75	07555
60	75	07560

16146-61

Bits, HX

· Tip:DIN ISO 2936
· Drive:DIN 2351-3
· Silicon alloy steel (S2)

10

	L mm	Code
4	30	03004
5	30	03005
6	30	03006
7	30	03007
8	30	03008
10	30	03010
12	30	03012
14	30	03014

16146-62

Bits, HX

· Tip:DIN ISO 2936
· Drive:DIN 2351-3
· Silicon alloy steel (S2)

10

	L mm	Code
4	75	07504
5	75	07505
6	75	07506
7	75	07507
8	75	07508
10	75	07510
12	75	07512
14	75	07514

16146-81

Bits, SP

· Tip:DIN ISO 65254
· Silicon alloy steel (S2)

10

	L mm	Code
5	30	03005
6	30	03006
8	30	03008
10	30	03010
12	30	03012

16146-82

Bits, SP

· Tip:DIN ISO 65254
· Silicon alloy steel (S2)

10

	L mm	Code
5	75	07505
6	75	07506
8	75	07508
10	75	07510
12	75	07512

96-0207

Quick Screw Holding Driver Set, 7pcs



Series	Contents	Weight:66g
6	Bits, 25mm	
961-11	⊖ 4.0, 5.5, 6.5	
962-11	⊕ 1, 2, 3	
1 967-21-3	1/4" Quick Screw Holding Drivers, 75mm	



96-0411

Bit Set, 11 pcs

Series	Contents	Weight:190g
10	Bits, 25mm	
961-11	⊖ 5.5, 6.5	
962-11	⊕ 1, 2x2, 3	
963-11	⊕ 1, 2x2, 3	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-0511

Bit Set, 11 pcs

Series	Contents	Weight:190g
10	Bits, 25mm	
963-11	⊕ 1x3, 2x4, 3x3	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-0731

Bit Set, 31pcs



Series	Contents	Weight:295g
30	Bits, 25mm	
962-11	⊕ 1x4, 2x5, 3x3	
963-11	⊕ 1x5, 2x10, 3x3	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-1231

Bit Set, 31pcs



Series	Contents	Weight:295g
30	Bits, 25mm	
965-11	⊕ 8,10, 15, 20, 25, 30, 40	
966-3-11	⊖ 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	
9602-11	⊖ 4, 6, 8, 10	
9603-11	⊖ 1, 2, 3, 4	
9604-11	⊖ 6, 8, 10	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	



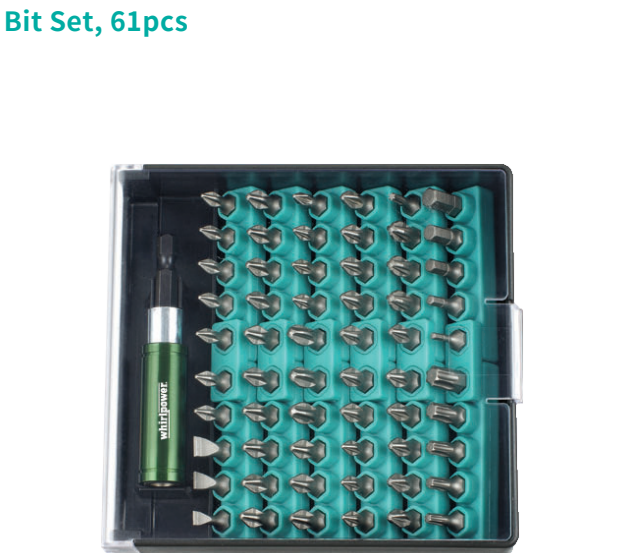
BIT AND ACCESSORY

96-1332
Bit Set, 32pcs



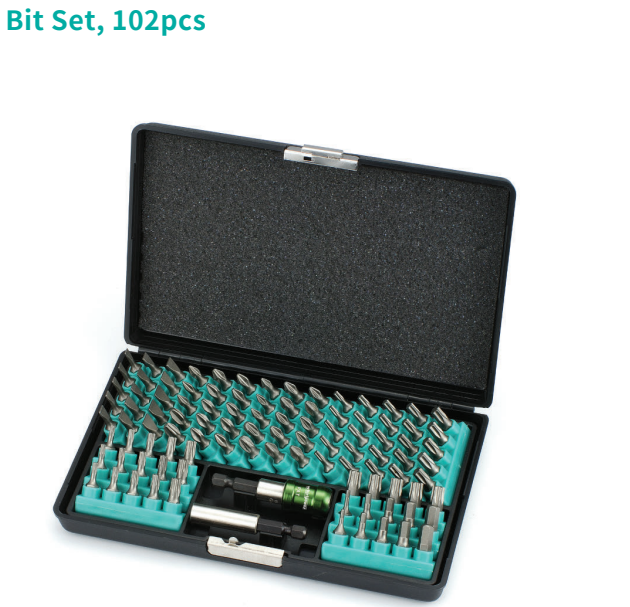
Series	Contents	Weight: 512g
30	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x3, 2x3, 3x3	
963-11	⊕ 1x3, 2x3, 3x3	
965-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 4.0, 5.0, 6.0	
1 957-4	Quick Bit Holding Handle	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-1561
Bit Set, 61pcs



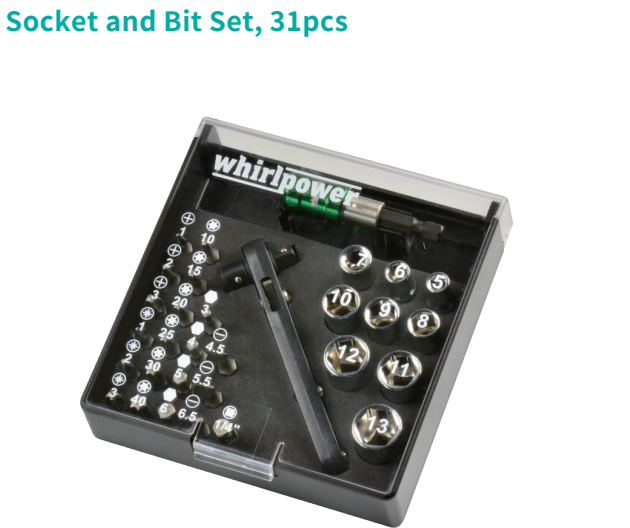
Series	Contents	Weight: 512g
60	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x7, 2x13, 3x3	
963-11	⊕ 1x7, 2x13, 3x3	
964-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 2.0, 3.0, 4.0, 5.0, 6.0	
1 967-21-3	1/4" Quick Screw Holding Drivers, 75mm	

96-18102
Bit Set, 102pcs



Series	Contents	Weight: 867g
100	Bits, 25mm	
961-11	⊖ 4.0x4, 5.5x4, 6.5x4, 8.0x3	
962-11	⊕ 1x3, 2x10, 3x2	
963-11	⊕ 1x3, 2x10, 3x2	
964-11	⊗ 10x5, 15x5, 20x5, 25x5, 30x5, 40x5	
965-11	⊗ 10x3, 15x3, 20x3, 25x3, 30x3	
966-11	● 2.0x2, 3.0x2, 4.0x2, 5.0x2, 6.0x2	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	
1 967-21-41	1/4" Universal Bit Holder, 60mm	

96-2731
Socket and Bit Set, 31pcs



Series	Contents	Weight: 477g
19	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1, 2, 3	
963-11	⊕ 1, 2, 3	
964-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 3.0, 4.0, 5.0, 6.0	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	
1 967-24-2	Ratchet Handle, 1/4" SQ. Drive 1/4" Hex	
1 969-2-11	1/4" Adapter, 25mm	
9 16121-11	1/4" Sockets, 6-Point 5, 6, 7, 8, 9, 10, 11, 12, 13	

96-3132
Bit Set, 32pcs



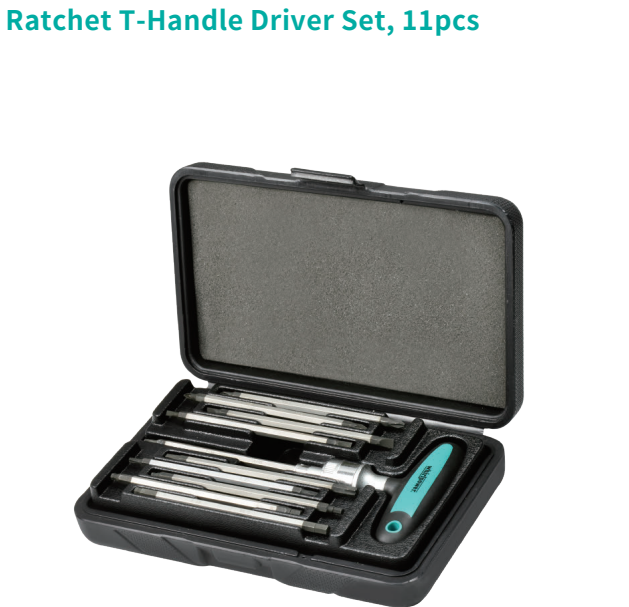
Series	Contents	Weight: 366g
30	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x2, 2x5, 3x2	
963-11	⊕ 1x2, 2x5, 3x2	
965-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 4.0, 5.0, 6.0	
1 957-4	Quick Bit Holding Handle	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-3232
Bit Set, 32pcs



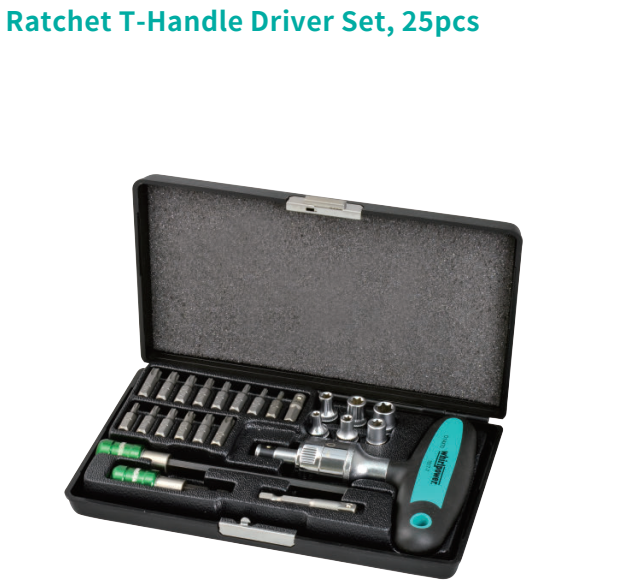
Series	Contents	Weight: 366g
30	Bits, 25mm	
965-11	⊗ 7, 8, 9, 10, 15, 20, 25, 30, 40	
966-3-11	● 2.0, 2.5, 3.0, 4.0, 5.0, 6.0	
969-1-11	● 0, 1, 2, 3	
9602-11	⊖ 4, 6, 8, 10	
9603-11	⊗ 1, 2, 3, 4	
9604-11	⊗ 6, 8, 10	
1 957-4	Quick Bit Holding Handle	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-3311
Ratchet T-Handle Driver Set, 11pcs



Series	Contents	Weight: 1014g
10	1/4" Double Bit, 150mm	
7411-11	⊖ 4.0-6.0, 5.0-6.5	
7422-11	⊕ 1-2	
7433-11	⊕ 1-2	
7444-11	⊗ 10-15, 20-25, 30-40	
7468-11	● 4.0-4.0, 5.0-5.0, 6.0-6.0	
1 1517-7	Ratchet T-Handle	

96-3525
Ratchet T-Handle Driver Set, 25pcs



Series	Contents	Weight: 660g
14	Bits, 25mm	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
965-11	⊗ 10, 15, 20, 25, 27, 30, 40	
2 967-21-2	1/4" Magnetic Levitation Bit Holder, 62, 150mm	
1 969-2-11	1/4" Adapter, 25mm	
1 969-2-21	1/4" Adapter, 50mm	
1 1517-7	Ratchet T-Handle	
6 16121-31	1/4" Torks Socket, E4, E5, E6, E7, E8, E10	



BIT AND ACCESSORY

96-3635

T-Handle Socket and Bit Set, 35pcs



Series	Contents
23	Bits, 25mm
961-11	⊖ 3.0, 4.0, 5.5, 6.5
962-11	⊕ 1, 2x2, 3
963-11	⊗ 1, 2, 3
964-11	⊗ 8, 9, 10, 15, 20, 25, 30, 40
966-11	● 3.0, 4.0, 5.0, 6.0
1 969-2-11	1/4" Adapter, 25mm
1 15173-73	T-Handle Bitholder(Magnetic)
10 16121-11	1/4" Sockets, 6-Point 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

96-3849

Tool Kit, 49pcs



Series	Contents
28	Bits, 25mm
961-11	⊖ 3.0, 4.0, 5.5, 6.5
962-11	⊕ 1, 2, 3
963-11	⊗ 1, 2, 3
964-11	⊗ 10, 15, 20, 25, 27, 30, 40
965-11	⊗ 10, 15, 20, 25, 27, 30, 40
966-11	● 3.0, 4.0, 5.0, 6.0
2 967-21-2	1/4" Magnetic Levitation Bit Holder, 62, 150mm
1 969-2-11	1/4" Adapter, 25mm
1 969-2-21	1/4" Adapter, 50mm
1 1517-7	Ratchet T-Handle
10 16121-11	1/4" Sockets, 6-Point 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
6 16121-31	1/4" Torks Socket, E4, E5, E6, E7, E8, E10

96-4314

1Way Ratchet Driver Bit Set, 14pcs



Series	Contents	Weight
12	Bits, 25mm	233g
961-11	⊖ 5.5, 6.5	
962-11	⊕ 1, 2	
963-11	⊗ 1, 2	
964-11	⊗ 15, 20, 25	
966-11	● 4.0, 5.0, 6.0	
1 967-21-41	1/4" Universal Bit Holder, 60mm	
1 1717-6	1Way Ratchet Handle	

96-4414

3Way Ratchet Driver Bit Set, 14pcs



Series	Contents	Weight
12	Bits, 25mm	283g
961-11	⊖ 5.5, 6.5	
962-11	⊕ 1, 2	
963-11	⊗ 1, 2	
964-11	⊗ 15, 20, 25	
966-11	● 4.0, 5.0, 6.0	
1 967-21-41	1/4" Universal Bit Holder, 60mm	
1 1717-7	3Way Ratchet Handle	

96-4532

Bit Set, 32pcs



Series	Contents	Weight
30	Bits, 25mm	298g
961-11	⊖ 3.0, 4.0, 5.5, 6.5	
962-11	⊕ 1, 2x2, 3	
963-11	⊗ 1, 2x2, 3	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
965-11	⊗ 10, 15, 20, 25, 27, 30, 40	
966-11	● 3.0, 4.0, 5.0, 6.0	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	
1 16125-07	Adapter, 1/4"SQ. Driver 1/4 "Hex	

96-4607

Adjustable Quick Screw Holding Bit Set, 7pcs



Series	Contents	Weight
6	Bits, 25mm	66g
961-11	⊖ 4.0, 5.5, 6.5	
962-11	⊕ 1, 2, 3	
1 967-21-9	1/4" Adjustable Quick Screw Holding Driver, 70mm	

96-4831

Bit Set, 31pcs



Series	Contents	Weight
30	Bits, 25mm	272g
961-11	⊖ 3.0, 4.0, 5.5, 6.5, 8.0	
962-11	⊕ 1x2, 2x6, 3x2	
963-11	⊗ 1, 2x3, 3	
964-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 3.0, 4.0, 5.0, 6.0	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-7402

Palm Bit Holding Screwdriver, 2pcs

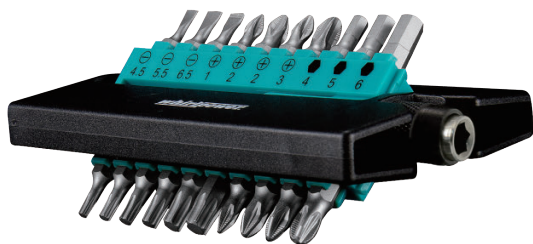
· Bit:Silicon alloy steel(S2)



Series	Contents	Weight
1 9612-32	Bits, 30mm	16g
1 967-24-4	⊖ 4,5,6 x ⊕ 1,2,3 Palm Bit Holding Screwdriver	

96-5121

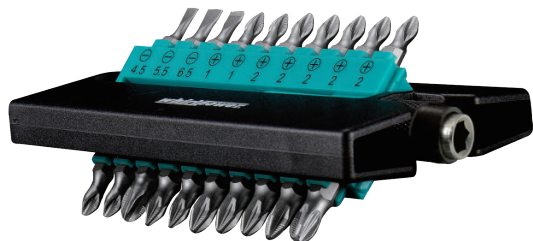
Bit Set, 21pcs



Series	Contents	Weight
20	Bits, 25mm	190g
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1, 2x2, 3	
963-11	⊗ 1, 2x2, 3	
964-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 4.0, 5.0, 6.0	
1 967-21-10	1/4" Hex Quick Holder, 60mm	

96-5221

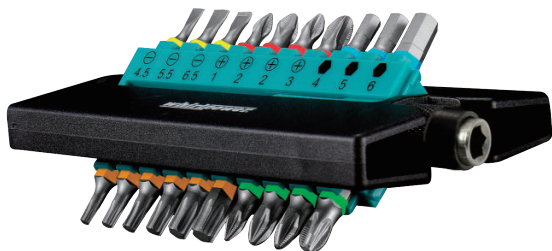
Bit Set, 21pcs



Series	Contents	Weight
20	Bits, 25mm	190g
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x2, 2x7, 3	
963-11	⊗ 1x2, 2x4, 3	
1 967-21-10	1/4" Hex Quick Holder, 60mm	

96-8021

Bit Set, 21pcs



Series	Contents	Weight
20	Bits, 25mm(Color Ring)	190g
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1, 2x2, 3	
963-11	⊗ 1, 2x2, 3	
964-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 4.0, 5.0, 6.0	
1 967-21-10	1/4" Hex Quick Holder, 60mm	



BIT AND ACCESSORY

96-5625S
Socket and Bit Set, 25pcs



Series	Contents	Weight:343g
16	Bits, 25mm	
961-11	⊖ 4.0, 5.5, 6.5	
962-11	⊕ 1, 2	
963-11	⊗ 1, 2	
964-11	⊗ 10, 15, 20, 25, 30, 40	
966-11	● 4.0, 5.0, 6.0	
6 16121-11	1/4" Socket, 6-Point	
	4, 5, 6, 8, 10, 13mm	
1 16122-17	1/4" Mini Ratchet Handle, Hex(72teeth)	
1 16123-02	1/4" Extension Bar, 55mm	
1 16125-07	1/4" Coupler, 1/4"x1/4"	

96-5758
T-Handle Ratchet Driver Set, 58pcs



Series	Contents	Weight:1255g
35	Bits, 25mm	
961-11	⊖ 4.0, 4.5, 5.5, 6.5, 8.0	
962-11	⊕ 1, 2x4, 3	
963-11	⊗ 1, 2x3, 3	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
965-11	⊗ 10, 15, 20, 25, 27, 30, 40	
966-11	● 3.0, 4.0, 5.0, 6.0, 8.0	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	
1 967-21-11	1/4" Flexible Quick Bit Holder, 190mm	
1 969-2-11	1/4" Adapter, 25mm	
1 969-2-21	1/4" Adapter, 50mm	
1 1517-7	Ratchet T-Handle	
10 16121-11	1/4" Sockets, 6-Point	
	4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm	
6 16121-31	1/4" Torks Sockets, E4, E5, E6, E7, E8, E10	
1 16125-06	1/4" Coupler, 1/4"x1/4"	
1 1739-26	1/4" Speedy Extension Bar, 150mm	

96-5856
3 Way Ratchet Driver Set, 56pcs



Series	Contents	Weight:1214g
35	Bits, 25mm	
961-11	⊖ 4.0, 4.5, 5.5, 6.5, 8.0	
962-11	⊕ 1, 2x4, 3	
963-11	⊗ 1, 2x3, 3	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
965-11	⊗ 10, 15, 20, 25, 27, 30, 40	
966-11	● 3.0, 4.0, 5.0, 6.0, 8.0	
1 967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	
1 967-21-11	1/4" Flexible Quick Bit Holder, 190mm	
1 969-2-11	1/4" Adapter, 25mm	
1 15409-11	140-430mm Pick Tool	
10 16121-11	1/4" Sockets, 6-Point	
	4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm	
6 16121-31	1/4" Torks Sockets, E4, E5, E6, E7, E8, E10	
1 1717-7	3Way Ratchet Handle	

96-6025
Bit Set, 25pcs



Series	Contents	Weight:374g
16	Bits, 25mm	
961-11	⊖ 3.0, 4.0, 5.5, 6.5	
962-11	⊕ 1, 2, 3	
963-11	⊗ 1, 2, 3	
964-11	⊗ 10, 15, 20, 25, 27, 30	
3 967-22-1	1/4" Nutsetters, 45mm	
	○ 8, 10, 13mm	
4 967-23-2	1/4" Drywall Indenter, 25mm	
	⊕ 2x2	
	1/4" Drywall Indenter, 50mm	
	⊕ 2x2	
1 967-21-2	1/4" Magnetic Levitation Bit Holder	
1 969-2-11	Adapters Set, 1/4"SQ.×25mm	



96-5908
Stubby and Bit Set, 8pcs

Series	Contents	Weight:87g
7	Bits, 25mm	
961-11	⊖ 3.0, 4.0, 5.5, 6.5	
962-11	⊕ 1, 2, 3	
1 1717-9	Stubby Holder	

96-8808
Stubby and Bit Set, 8pcs

Series	Contents	Weight:87g
7	Bits, 25mm	
961-11	⊖ 3.0, 4.0, 5.5, 6.5	
963-11	⊕ 1, 2, 3	
1 1717-9	Stubby Holder	

96-8908
Stubby and Bit Set, 8pcs

Series	Contents	Weight:87g
7	Bits, 25mm	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
1 1717-9	Stubby Holder	

96-7107
2-in-1 Replaceable Drywall
Screw Setter Set, 7pcs

Applications:



Drywall



Plywood



Particle Board



Series	Contents	Weight:61g
6	Bits, 25mm	
962-11	⊕ 1, 2x3, 3	
963-11	⊕ 2	
1 967-21-45	Replace Drywall Indenter	



- Drywall setter + Bit holder merged into one modular design.
- Spinning screw setter sleeve provide better protection to working surface.



96-6108
Offset Bit Holder Wrench Set, 8pcs

Series	Contents	Weight:107g
7	Bits, 25mm	
961-11	⊖ 4.0, 6.5	
962-11	⊕ 1, 2, 3	
963-11	⊗ 1, 2	
1 967-21-12	Offset Bit Holder Wrench	

96-6208
Offset Bit Holder Wrench Set, 8pcs

Series	Contents	Weight:107g
7	Bits, 25mm	
961-11	⊖ 6.5	
962-11	⊕ 1, 2, 3	
963-11	⊗ 1, 2, 3	
1 967-21-12	Offset Bit Holder Wrench	

96-6308
Offset Bit Holder Wrench Set, 8pcs

Series	Contents	Weight:107g
7	Bits, 25mm	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
1 967-21-12	Offset Bit Holder Wrench	

96-6408
Offset Bit Holder Wrench Set, 8pcs

Series	Contents	Weight:107g
7	Bits, 25mm	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
1 967-21-12	Offset Bit Holder Wrench	

96-6508
Offset Bit Holder Wrench Set, 8pcs

Series	Contents	Weight:107g
7	Bits, 25mm	
966-11	● 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0	
1 967-21-12	Offset Bit Holder Wrench	



BIT AND ACCESSORY

96-7229

Bit Set, 29pcs



Series	Contents	Weight: 289g
28	Bits, 25mm	
965-11	⊕ 8, 10, 15, 20, 25, 27, 30, 40	
966-3-11	⊕ 2, 2.5, 3, 4, 5, 6	
969-1-11	⊕ 1, 2, 3	
9602-11	⊕ 4, 6, 8, 10	
9603-11	⊕ 1, 2, 3, 4	
9604-11	⊕ 6, 8, 10	
1 967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

96-7336

Bit Set, 36pcs



Series	Contents	Weight: 387g
28	Bits, 25mm	
961-11	⊖ 3, 4, 5.5, 6.5	
962-11	⊕ 1x2, 2x4, 3x2	
964-11	⊕ 10, 15, 20, 25, 30, 40	
965-11	⊕ 10, 15, 20, 25, 30, 40	
966-11	⊕ 3, 4, 5, 6	
7	Bits, 50mm	
961-21	⊖ 4	
962-21	⊕ 1x2, 2x2	
964-21	⊕ 20, 25	
1 967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

96-7536

Bit Set, 36pcs



Series	Contents	Weight: 422g
28	Bits, 25mm	
961-11	⊖ 3, 4, 5.5, 6.5	
962-11	⊕ 1x2, 2x4, 3x2	
964-11	⊕ 10, 15, 20, 25, 30, 40	
965-11	⊕ 10, 15, 20, 25, 30, 40	
966-11	⊕ 3, 4, 5, 6	
3 962-21	Bits, 50mm	
	⊕ 2	
1 967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	
2 967-22-1	1/4" Nutsetter, 45mm	
	⊖ 6, 8	
2 967-23-2	1/4" Drywall Indenter, 50mm	
	⊕ 2	

96-7633

Bit Set, 33pcs



Series	Contents	Weight: 385g
30	Bits, 25mm	
961-11	⊖ 3.0, 5.0, 6.5	
962-11	⊕ 0, 1, 2x2, 3	
963-11	⊕ 1, 2x2, 3	
964-11	⊕ 6, 7, 8, 9	
965-11	⊕ 10, 15, 20, 25, 27, 30, 40	
966-11	⊕ 2, 2.5, 3, 4, 5, 6, 8	
1 969-2-11	1/4" Adapter, 25mm	
1 967-21-41	1/4" Universal Bit Holder, 60mm	
1 1612-16	1/4" Mini Ratchet Handle, Hex(72teeth)	

96-7718S

Socket and Bit Set, 18pcs



Series	Contents	Weight: 340g
7	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1, 2, 3	
963-11	⊕ 2	
1 969-2-11	1/4" Adapter, 25mm	
1 967-21-41	1/4" Universal Bit Holder, 60mm	
7 16121-11	1/4" Socket, 6-Point	
	5, 5.5, 6, 7, 8, 10, 13mm	
1 16122-16	1/4" Mini Ratchet Handle, Hex(72teeth)	
1 16123-02	1/4" Extension Bar, 55mm	

96-7811S

Socket Set, 11pcs



Series	Contents	Weight: 336g
1 969-2-11	1/4" Adapter, 25mm	
1 969-2-21	1/4" Adapter, 50mm	
7 16121-11	1/4" Socket, 6-Point	
	5.5, 6, 7, 8, 10, 11, 13mm	
1 16122-16	1/4" Mini Ratchet Handle, Hex(72teeth)	
1 16123-02	1/4" Extension Bar, 100mm	

96-8131

Bit Set, 31pcs



Series	Contents	Weight: 298g
30	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x2, 2x6, 3x2	
963-11	⊕ 1x2, 2x5, 3x2	
964-11	⊕ 10, 15, 20, 25, 30	
966-11	⊕ 4.0, 5.0, 6.0	
1 967-21-45	Replace Drywall Indenter	

96-8231

Bit Set, 31pcs



Series	Contents	Weight: 305g
30	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x2, 2x6, 3x2	
963-11	⊕ 1x2, 2x5, 3x2	
964-11	⊕ 10, 15, 20, 25, 30	
966-11	⊕ 4.0, 5.0, 6.0	
1 967-21-3	Quick Screw Holding Drivers, 75mm	



BIT AND ACCESSORY

96-8331
Bit Set, 31pcs



Series	Contents	🔗:301g
30	Bits, 25mm	
961-11	⊖ 4.5, 5.5, 6.5	
962-11	⊕ 1x2, 2x6, 3x2	
963-11	⊕ 1x2, 2x5, 3x2	
964-11	⊕ 10, 15, 20, 25, 30	
966-11	⊖ 4.0, 5.0, 6.0	
1 967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

96-8502
Stubby Interchangeable Screwdriver
and Bit Set, 2pcs

- 6 in 1 Multi-Screwdriver BIT
- Silicon alloy steel (S2)



Contents	🔗:50g
1 Double Ended Bit, 65mm, ⊕ 4, 5, 6-⊕ 1, 2, 3	
1 1/4" Stubby Interchangeable Screwdriver	



96-8402
Interchangeable Screwdriver and Bit Set, 2pcs

- 4 in 1 Multi-Screwdriver BIT
- Silicon alloy steel (S2)

Contents	🔗:75g
1 Double Ended Bit, 150mm, ⊕ 0-⊕ 1, 2, 3	
1 1/4" Interchangeable Screwdriver	

96-8702
Interchangeable Screwdriver and Bit Set, 2pcs

- 6 in 1 Multi-Screwdriver BIT
- Silicon alloy steel (S2)

Contents	🔗:75g
1 Double Ended Bit, 150mm, ⊖ 4, 5, 6-⊕ 1, 2, 3	
1 1/4" Interchangeable Screwdriver	

96-8602
6 in 1 Screwdriver Set ,2pcs

- 6 in 1 Multi-Screwdriver BIT
- Silicon alloy steel (S2)



Contents	🔗:107g
1 Double Ended Bit, 150mm, ⊖ 4, 5, 6-⊕ 1, 2, 3	
1 1/4" Quick Bit Holding Handle	



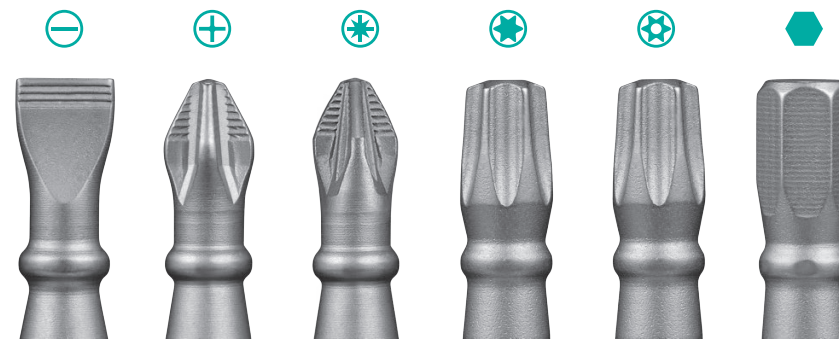
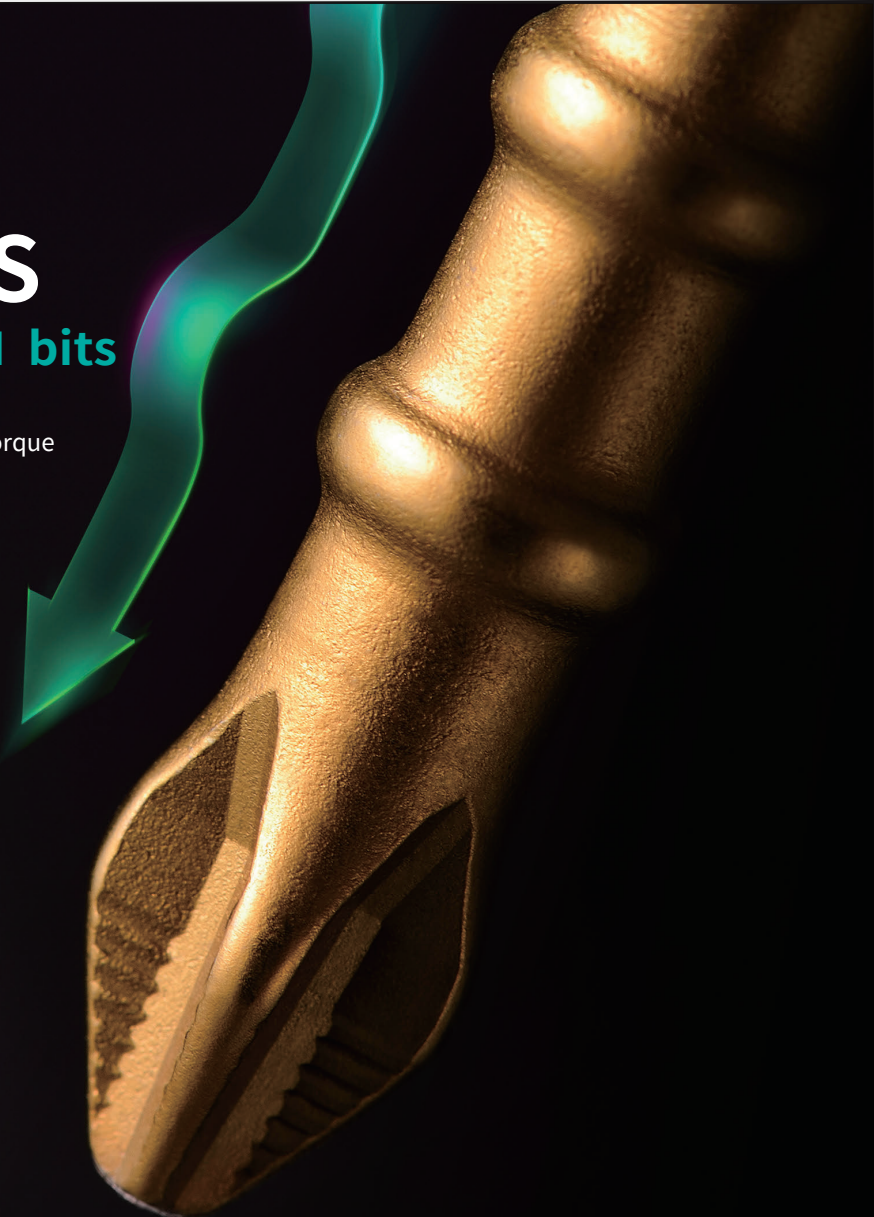
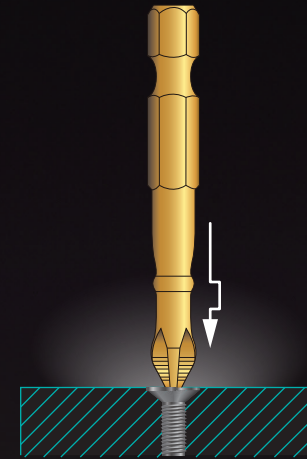
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EXCLUSIVE BITS

OVER-TORQUE PREVENTION bits

Whirlpower's EXCLUSIVE BITS bit is designed with a 'Torsion Zone' that can absorb greater impact and higher torque load than standard bits for greater performance.

The Torsion Zone's design provides even torque transmission which, in turn, extends the bits' service life and severely reduces damage to the screws. Design provides a tighter fit in fasteners with fast disengagement.

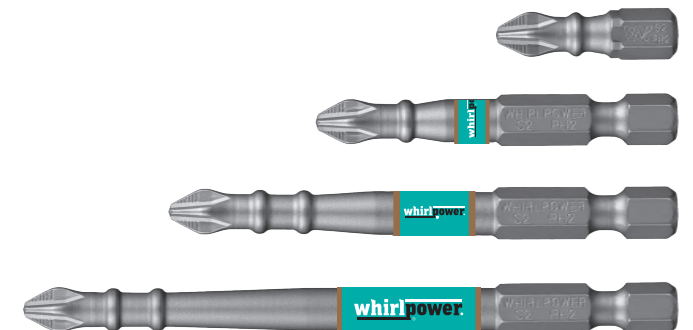


DIFFERENT
Extra long life with an
extra long Torsion Zone.



SURFACE FINISH

Whirlpower's bits come in two surface finish options; Sand blasted or full TiN coated.



DIFFERENT SIZE

Available in multiple sizes, material and finish for a variety of applications.

EXCLUSIVE BIT

R041-11

Exclusive Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit C6.3
- Silicon alloy steel (S2)



		L mm		Code
0.5	3.0	25	10	02531
0.8	4.0	25	10	02543
0.8	5.5	25	10	02551
1.0	5.5	25	10	02552
1.2	6.5	25	10	02561
1.2	8.0	25	8	02581

R041-21

Exclusive Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit E6.3
- Silicon alloy steel (S2)



		L mm		Code
0.5	3.0	50	10	05031
0.8	4.0	50	10	05043
0.8	5.0	50	10	05050
1.0	5.5	50	10	05052
1.2	6.5	50	10	05061
1.2	8.0	50	8	05081

R041-22

Exclusive Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit E6.3
- Silicon alloy steel (S2)



		L mm		Code
1.0	5.5	70	10	07052
1.0	5.5	90	10	09052
1.0	5.5	150	10	15052
1.2	6.5	70	10	07061
1.2	6.5	90	10	09061
1.2	6.5	150	10	15061

R042-11

Exclusive Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	25	10	0250
1	25	10	0251
2	25	10	0252
3	25	10	0253

R042-21

Exclusive Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
0	50	10	0500
1	50	10	0501
2	50	10	0502
3	50	10	0503

R042-22

Exclusive Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
1	70	10	0701
1	90	10	0901
1	100	10	1001
1	127	10	1271
1	150	10	1501
2	70	10	0702
2	90	10	0902
2	100	10	1002
2	127	10	1272
2	150	10	1502
3	70	10	0703
3	90	10	0903
3	100	10	1003
3	127	10	1273
3	150	10	1503

R043-11

Exclusive Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
0	25	10	0250
1	25	10	0251
2	25	10	0252
3	25	10	0253

R043-21

Exclusive Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
1	50	10	0501
2	50	10	0502
3	50	10	0503

R043-22

Exclusive Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- DIN 3126, ISO 1173
- Pozidrive bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
1	70	10	0701
1	90	10	0901
1	150	10	1501
2	70	10	0702
2	90	10	0902
2	150	10	1502
3	70	10	0703
3	90	10	0903
3	150	10	1503

R044-11

Exclusive Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
10	25	10	02510
15	25	10	02515
20	25	10	02520
25	25	10	02525
27	25	10	02527
30	25	10	02530
40	25	10	02540

R044-21

Exclusive Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
10	50	10	05010
15	50	10	05015
20	50	10	05020
25	50	10	05025
27	50	10	05027
30	50	10	05030
40	50	10	05040



EXCLUSIVE BIT

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/
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R044-22

Exclusive Bit, TX

- Drive: DIN 3126, ISO 1173
- Torx bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
10	70	10	07010
10	90	10	09010
15	70	10	07015
15	90	10	09015
15	150	10	15015
20	70	10	07020
20	90	10	09020
20	150	10	15020
25	70	10	07025
25	90	10	09025
25	150	10	15025
27	70	10	07027
27	90	10	09027
30	70	10	07030
30	90	10	09030
30	150	10	15030
40	70	10	07040
40	90	10	09040
40	150	10	15040

R045-11

Exclusive Bit, TH

- Drive: DIN 3126, ISO 1173
- Tampe-proof bit C6.3
- Silicon alloy steel (S2)



	L mm		Code
10	25	10	02510
15	25	10	02515
20	25	10	02520
25	25	10	02525
27	25	10	02527
30	25	10	02530
40	25	10	02540

R045-21

Exclusive Bit, TH

- Drive: DIN 3126, ISO 1173
- Tampe-proof bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
10	50	10	05010
15	50	10	05015
20	50	10	05020
25	50	10	05025
27	50	10	05027
30	50	10	05030
40	50	10	05040

R046-11

Exclusive Bit, HX

- Tip: DIN ISO 7426
- Drive: DIN 3126, ISO 1173
- Hex bit C6.3
- Silicon alloy steel (S2)

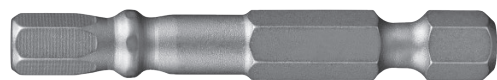


	L mm		Code
3.0	25	10	025030
4.0	25	10	025040
5.0	25	10	025050
6.0	25	10	025060

R046-21

Exclusive Bit, HX

- Tip: DIN ISO 7426
- Drive: DIN 3126, ISO 1173
- Hex bit E6.3
- Silicon alloy steel (S2)



	L mm		Code
2.5	50	10	050025
3.0	50	10	050030
4.0	50	10	050040
5.0	50	10	050050
6.0	50	10	050060

IMPACT
TORSION BITIMPACT
ABSORBER ZONE

PAT.

Particularly suitable
for use with the
HIGH-TORQUE
OUTPUT
of an impact driverPREVENT CAM-OUT
withstand
2X MORE TORQUEHIGH PRECISION
secure fit in screwUp to **10X** lifeHIGH
HARDNESS
Alloy Steel

Color Identity System



IMPACT TORSION BIT

R061-11

Impact Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit C6.3
- Phosphate sunk finish



		L mm		Code
	4.0	25	4	02543
	4.5	25	4	02542
	5.5	25	4	02552
	6.5	25	4	02561

R061-21

Impact Bit, SL

- Tip:DIN ISO 2380
- Drive:DIN 3126, ISO 1173
- Slotted bit E6.3
- Phosphate sunk finish



		L mm		Code
	5.5	50	2	05051
	6.5	50	2	05061

R062-11

Impact Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit C6.3
- Phosphate sunk finish



		L mm		Code
	1	25	4	0251
	2	25	4	0252
	3	25	4	0253

R062-21

Impact Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit E6.3
- Phosphate sunk finish



		L mm		Code
	1	50	2	0501
	2	50	2	0502
	3	50	2	0503

R062-22

Impact Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit E6.3
- Phosphate sunk finish



		L mm		Code
	1	70	2	0701
	1	90	2	0901
	2	70	2	0702
	2	90	2	0902
	2	150	2	1502
	3	70	2	0703
	3	90	2	0903

R0622-21

Impact Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Philips bit E6.3
- Phosphate sunk finish



		L mm		Code
	2	2	65	06522
	2	2	150	15022

R063-11

Impact Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive bit C6.3
- Phosphate sunk finish



		L mm		Code
	1	25	4	0251
	2	25	4	0252
	3	25	4	0253

R063-21

Impact Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive bit E6.3
- Phosphate sunk finish



		L mm		Code
	1	50	2	0501
	2	50	2	0502
	3	50	2	0503

R063-22

Impact Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive bit E6.3
- Phosphate sunk finish



		L mm		Code
	1	70	2	0701
	1	90	2	0901
	2	70	2	0702
	2	90	2	0902
	2	150	2	1502
	3	70	2	0703
	3	90	2	0903

R064-11

Impact Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit C6.3
- Phosphate sunk finish



		L mm		Code
	10	25	4	02510
	15	25	4	02515
	20	25	4	02520
	25	25	4	02525
	27	25	4	02527
	30	25	4	02530
	40	25	4	02540

R064-21

Impact Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit E6.3
- Phosphate sunk finish



		L mm		Code
	10	50	2	05010
	15	50	2	05015
	20	50	2	05020
	25	50	2	05025
	27	50	2	05027
	30	50	2	05030
	40	50	2	05040

R064-22

Impact Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit E6.3
- Phosphate sunk finish



		L mm		Code
	20	70	2	07020
	20	90	2	09020
	25	70	2	07025
	25	90	2	09025
	30	70	2	07030
	30	90	2	09030

R066-11

Impact Bit, HX

- Tip:DIN 7426
- Drive:DIN 3126, ISO 1173
- Hex bit C6.3
- Phosphate sunk finish



		L mm		Code
	3.0	25	4	02530
	4.0	25	4	02540
	5.0	25	4	02550
	6.0	25	4	02560

R066-21

Impact Bit, HX

- Tip:DIN 7426
- Drive:DIN 3126, ISO 1173
- Hex bit E6.3
- Phosphate sunk finish



		L mm		Code
	3.0	50	2	05030
	4.0	50	2	05040
	5.0	50	2	05050
	6.0	50	2	05060

R069-1-11

Impact Bit, SQ

- Drive:DIN 3126, ISO 1173
- Square bit C6.3
- Phosphate sunk finish



		L mm		Code
	1	25	4	0251
	2	25	4	0252
	3	25	4	0253

R069-1-21

Impact Bit, SQ

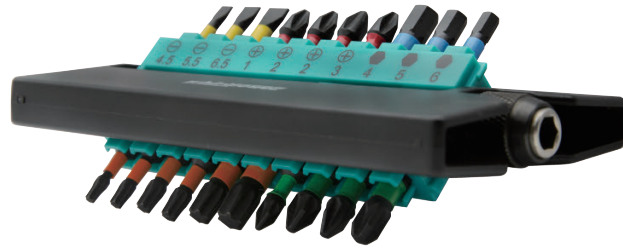
- Drive:DIN 3126, ISO 1173
- Square bit E6.3
- Phosphate sunk finish



		L mm		Code
	1	50	2	0501
	2	50	2	0502
	3	50	2	0503



IMPACT TORSION BIT



R06-0121

Bit Set, 21 pcs

	Series	Contents	📦:190g
20		Bits, 25mm	
	R061-11	🟡 4.5, 5.5, 6.5	
	R062-11	🔴 1, 2x2, 3	
	R063-11	🟢 1, 2x2, 3	
	R064-11	🟠 10, 15, 20, 25, 30, 40	
	R066-11	🔵 4.0, 5.0, 6.0	
1	967-21-10	1/4" Hex Quick Holder, 60mm	

R06-0221

Bit Set, 21 pcs

	Series	Contents	🔍:190g
20		Bits, 25mm	
	R062-11	🔴 1, 2x4, 3	
	R063-11	🟢 1, 2x2, 3	
	R064-11	🟠 10, 15, 20, 25, 30, 40	
	R066-11	🔵 3.0, 4.0, 5.0, 6.0	
1	967-21-10	1/4" Hex Quick Holder, 60mm	

R06-0336

Bit Set, 36 pcs



	Series	Contents	 :301g
28		Bits, 25mm	
	R061-11	 4.5, 5.5, 6.5	
	R062-11	 1x2, 2x6, 3x1	
	R063-11	 1x2, 2x2, 3x2	
	R064-11	 10, 15, 20, 25, 30, 40	
	R066-11	 3.0, 4.0, 5.0, 6.0	
7		Bits, 50mm	
	R062-21	 2x3	
	R063-21	 2	
	R064-21	 20, 25, 30	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	



R06-0411

Bit Set, 11 pcs

	Series	Contents	🔍:190g
10		Bits, 25mm	
	R061-11	🟡 4, 6.5	
	R062-11	🔴 1, 2x2, 3	
	R063-11	🟢 1, 2x2, 3	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

R06-0511

Bit Set, 11 pcs

	Series	Contents	📦:190g
10		Bits, 25mm	
	R064-11	🌟 10, 15x2, 20x2, 25x2, 30x2, 40	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

R06-0611

Bit Set, 11 pcs

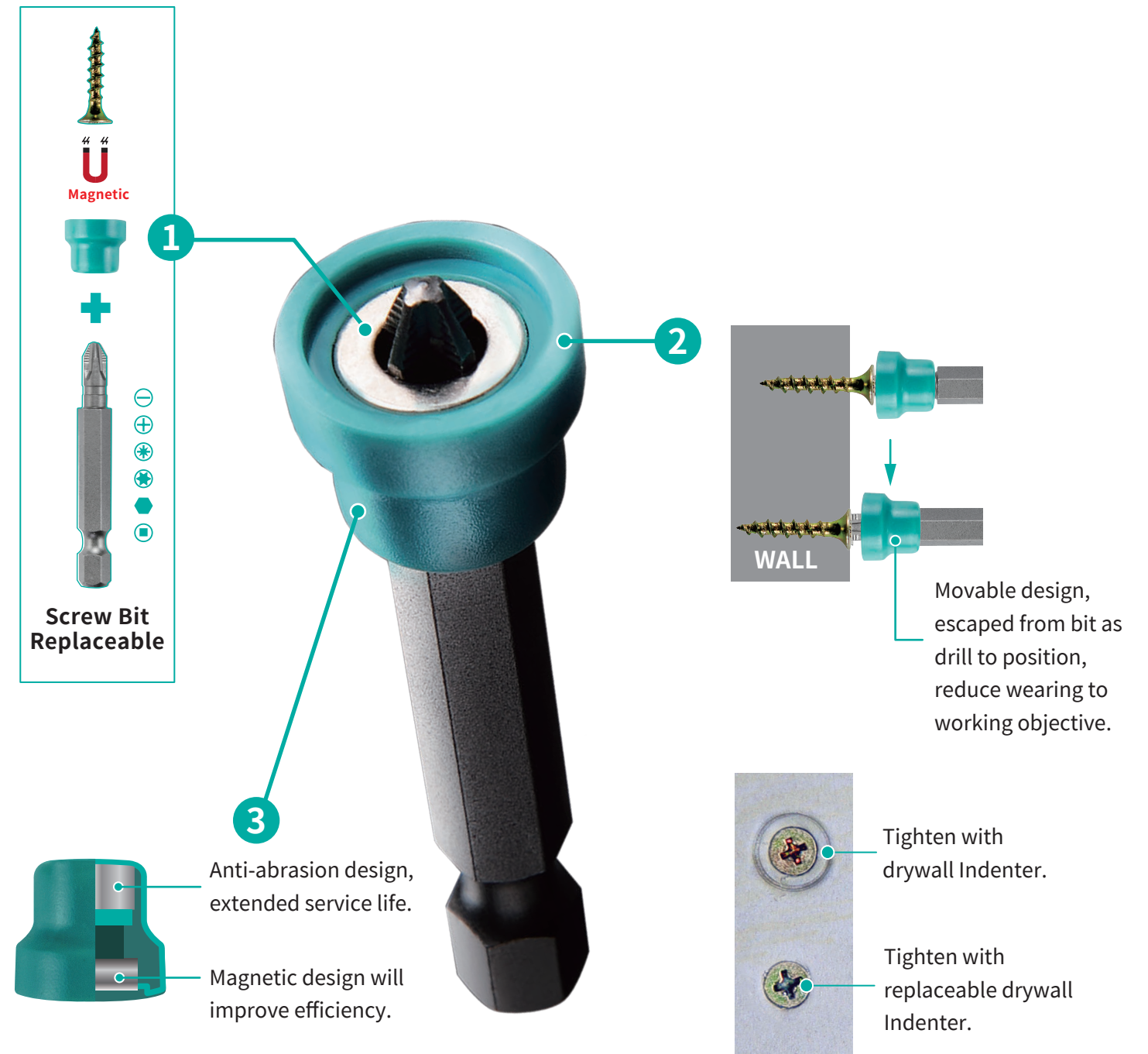
	Series	Contents	🔒:190g
10	R062-11	Bits, 25mm	
	R063-11	🔴 2	
	R064-11	🟢 1, 2, 3	
		🟡 10, 15, 20, 25, 30, 40	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

R06-0711

Bit Set, 11 pcs

	Series	Contents	📦:190g
10		Bits, 25mm	
	R062-11	🔴 2	
	R063-11	🟢 2	
	R064-11	🟡 20, 25, 30	
	R066-11	🔵 4, 5, 6	
	R069-1-11	🟢 1, 2	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

MAGNETICREPLACEABLE DRYWALL INDENTER



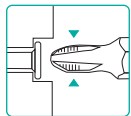
DRYWALL BIT HOLDING SET VIDEO

MAGNETIC REPLACEABLE DRYWALL INDENTER

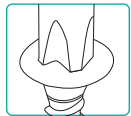
R078-1

Narrow Type DRYWALL Bit, PH

- Less slip and strip for durability long life.
- 1/4" hexagon, suitable for holders as per DIN ISO 1173-C 6.3
- Silicon alloy steel (S2)



Reduce diameter



Perfect fit for drywall screws

	L mm		Code
2	25	10/100	0252
2	50	10/50	0502

R07-0307

Magnetic Replaceable Drywall Indenter Set,7pcs



Series	Contents	:65g
2 R072	Replaceable Drywall Bits, 25mm ⊕ 2	
4 R072	Replaceable Drywall Bits, 50mm ⊕ 2	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-0407

Magnetic Replaceable Drywall Indenter Set,7pcs



Series	Contents	:65g
2 R073	Replaceable Drywall Bits, 25mm ⊕ 2	
4 R073	Replaceable Drywall Bits, 50mm ⊕ 2	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-0507

Magnetic Replaceable Drywall Indenter Set,7pcs



Series	Contents	:65g
2 R074	Replaceable Drywall Bits, 25mm ⊕ 20	
4 R074	Replaceable Drywall Bits, 50mm ⊕ 20	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-0607

Magnetic Replaceable Drywall Indenter Set,7pcs

Series	Contents	:67g
2 R074	Replaceable Drywall Bits, 25mm ⊕ 25	
4 R074	Replaceable Drywall Bits, 50mm ⊕ 25	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-0707

Magnetic Replaceable Drywall Indenter Set,7pcs



Series	Contents	:65g
2 R076	Replaceable Drywall Bits, 25mm ● 4	
4 R076	Replaceable Drywall Bits, 50mm ● 4	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-0807

Magnetic Replaceable Drywall Indenter Set,7pcs



Series	Contents	:65g
2 R079	Replaceable Drywall Bits, 25mm ⊕ 2	
4 R079	Replaceable Drywall Bits, 50mm ⊕ 2	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-0907

Magnetic Replaceable Drywall Indenter Set,7pcs

Series	Contents	:67g
2 R079	Replaceable Drywall Bits, 25mm ⊕ 3	
4 R079	Replaceable Drywall Bits, 50mm ⊕ 3	
1 R077	Magnetic Replaceable Drywall Indenter	

R07-1037

Drywall Bit Holding Set, 37pcs



VIDEO

Series	Contents	:460g
28	Bits, 25mm ■ ⊖ 3, 4, 5.5, 6.5 ■ ⊕ 1x2, 2x4, 3x2 ■ ⊗ 10, 15, 20, 25, 30, 40 ■ ⊗ 10, 15, 20, 25, 30, 40 ■ ● 3, 4, 5, 6	
7	Drywall Bits, 50mm ⊕ 2x3 ⊕ 2 ⊗ 20, 25 ● 3	
1 R077	Magnetic Replaceable Drywall Indenter	
1 967-21-45	Replace Drywall Indenter	

R07-1138

Drywall Bit Holding Set, 38pcs



Series	Contents	:460g
28	Drywall Bits, 25mm ■ ⊕ 2x8 ■ ⊕ 2x4 ■ ⊗ 20x4, 25x4 ■ ⊗ 2x4, 3x4	
7	Drywall Bits, 50mm ⊕ 2x2 ⊕ 2 ⊗ 20, 25 ● 2, 3	
2 R077	Magnetic Replaceable Drywall Indenter	
1 967-21-14	1/4" Magnetic Levitation Bit Holder, 63mm	

R07-1238

Drywall Bit Holding Set, 38pcs



Series	Contents	:460g
28	Drywall Bits, 25mm ■ ⊕ 2x12 ■ ⊕ 2x4 ■ ⊗ 20x4, 25x4 ■ ● 3x4	
7	Drywall Bits, 50mm ⊕ 2x3 ⊕ 2 ⊗ 20, 25 ● 3	
2 R077	Magnetic Replaceable Drywall Indenter	
1 967-21-14	1/4" Magnetic Levitation Bit Holder, 63mm	



MAGNETIC REPLACEABLE DRYWALL INDENTER

R07-1338

Drywall Bit Holding Set, 38pcs



460g

Series	Contents
28	Drywall Bits, 25mm
R072	⊕ 2x4
R073	⊕ 2x4
R074	⊕ 20x4, 25x4
R076	⊕ 3x4
R079	⊕ 2x4, 3x4
7	Drywall Bits, 50mm
R072	⊕ 2
R073	⊕ 2
R074	⊕ 20, 25
R076	⊕ 3
R079	⊕ 2, 3
2	R077 Magnetic Replaceable Drywall Indenter
1	967-21-14 1/4" Magnetic Levitation Bit Holder, 63mm

KEY WRENCHES

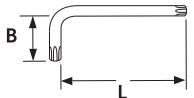


KEY WRENCH

1584-1

Extra Long Torks Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

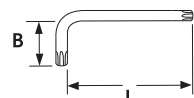


	B mm	L mm	Code	 g
10	14	90	10	5
15	16	100	15	8
20	18	112	20	12
25	20	126	25	17
27	25	142	27	25
30	28	160	30	40
40	32	180	40	61
45	36	200	45	90
50	40	224	50	127

1584-3

Short Torks Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

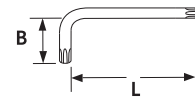


	B mm	L mm	Code	 g
6	11	40	06	2
7	12	44	07	2
8	15	50	08	3.5
9	18	55	09	3.5
10	20	60	10	4
15	22	64	15	6
20	23	68	20	8.4
25	24	72	25	12
27	25	78	27	15
30	26	83	30	20
40	28	89	40	33
45	31	96	45	48
50	35	105	50	67

1585-2

Long Torks Tamper Proof Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

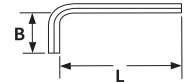


	B mm	L mm	Code	 g
9	16	80	09	5
10	17	86	10	6
15	18	90	15	8
20	19	95	20	11
25	20	100	25	15
27	21	105	27	20
30	24	114	30	31
40	26	124	40	44
45	29	137	45	65
50	32	152	50	90

1586-1

Extra Long Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

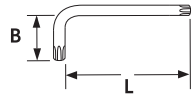


	B mm	L mm	Code	 g
1.5	14	90	015	1.5
2.0	16	100	020	3
2.5	18	112	025	5.3
3.0	20	126	030	8.3
4.0	25	140	040	18
5.0	28	160	050	32
5.5	30	170	055	41
6.0	32	180	060	51
7.0	34	190	070	76
8.0	36	200	080	102
10.0	40	224	100	178
12.0	45	250	120	290
14.0	56	280	140	450
1/16"	14	90	116	1
5/64"	15	100	564	3
3/32"	18	112	332	4
1/8"	20	126	216	9
5/32"	25	142	532	17
3/16"	28	160	316	28
7/32"	30	170	732	40
1/4"	32	180	416	56
5/16"	36	200	516	98
3/8"	40	224	616	159

1584-2

Long Torks Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

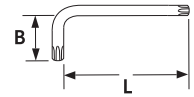


	B mm	L mm	Code	 g
6	16	66	06	2.8
7	16	71	07	3
8	16	76	08	4.9
9	16	80	09	5.2
10	17	86	10	6
15	18	90	15	8
20	19	95	20	11
25	20	100	25	15
27	21	105	27	20
30	24	114	30	31
40	26	124	40	44
45	29	137	45	65
50	32	152	50	90

1585-1

Extra Long Torks Tamper Proof Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

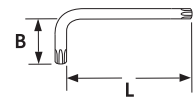


	B mm	L mm	Code	 g
10	14	90	10	5
15	16	100	15	8
20	18	112	20	12
25	20	126	25	17
27	25	142	27	25
30	28	160	30	40
40	32	180	40	61
45	36	200	45	90
50	40	224	50	127

1585-3

Short Torks Tamper Proof Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish



	B mm	L mm	Code	 g
8	15	50	08	3.5
9	18	55	09	3.5
10	20	60	10	4
15	22	64	15	6
20	23	68	20	8.4
25	24	72	25	12
27	25	78	27	15
30	26	83	30	20
40	28	89	40	33
45	31	96	45	48
50	35	105	50	67

1586-2

Long Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish



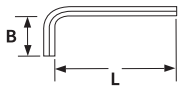
	B mm	L mm	Code	 g
1.5	14	62	015	1
2.0	16	75	020	2
2.5	18	85	025	4
3.0	20	90	030	6
4.0	25	100	040	13
5.0	28	115	050	23
6.0	32	135	060	38
7.0	34	140	070	57
8.0	36	150	080	79
10.0	40	170	100	138
12.0	45	190	120	251
14.0	56	215	140	385
17.0	63	245	170	623
19.0	70	280	190	876

KEY WRENCH

1586-3

Short Hex Key Wrench

- Silicon alloy steel (S2)-1.5~19 ; 1/16"~3/8"
- Chrome vanadium steel(CR-V)-21~24 ;
- Satin chrome finish

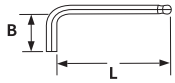


	B mm	L mm	Code	 g
1.3	12	40	013	0.6
1.5	14	45	015	1
2.0	16	50	020	1
2.5	18	56	025	3
3.0	20	63	030	5
4.0	25	70	040	10
5.0	28	80	050	18
6.0	32	90	060	30
7.0	34	95	070	43
8.0	36	100	080	60
10.0	40	112	100	105
12.0	45	125	120	170
14.0	56	140	140	265
17.0	63	160	170	442
19.0	70	180	190	631
21.0	75	190	210	840
22.0	80	200	220	920
23.0	80	210	230	1000
24.0	90	224	240	1238
1/16"	14	45	116	1
5/64"	16	50	564	1
3/32"	18	56	332	3
7/64"	19	59	764	4
1/8"	20	63	216	5
9/64"	22	65	964	7
5/32"	25	70	532	10
3/16"	28	80	316	18
7/32"	30	85	732	24
1/4"	32	90	416	33
9/32"	34	95	932	43
5/16"	36	100	516	60
3/8"	40	112	616	105

1588-1

Extra Long Ballpoint Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

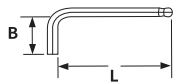


	B mm	L mm	Code	 g
1.5	14	90	015	1
2.0	16	100	020	3
2.5	18	112	025	5
3.0	20	126	030	8
4.0	25	140	040	17
5.0	28	160	050	31
6.0	32	180	060	51
7.0	34	190	070	76
8.0	36	200	080	101
10.0	40	224	100	175
12.0	45	250	120	293
14.0	55	280	140	457
1/16"	14	90	116	1
5/64"	15	100	564	3
3/32"	18	112	332	4
1/8"	20	126	216	9
5/32"	25	142	532	17
3/16"	28	160	316	28
1/4"	32	180	416	56
5/16"	36	200	516	98
3/8"	40	224	616	159

1588-2

Long Ballpoint Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

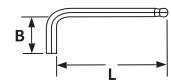


	B mm	L mm	Code	 g
1.3	12	62	013	0.6
1.5	14	62	015	1
2.0	16	75	020	2
2.5	18	85	025	4
3.0	20	90	030	6
4.0	25	100	040	13
5.0	28	115	050	23
6.0	32	135	060	38
8.0	36	150	080	79
10.0	40	170	100	138
12.0	45	190	120	251
14.0	56	215	140	385
1/16"	14	77	116	1
5/64"	16	83	564	2
3/32"	18	90	332	3
1/8"	20	96	216	7
5/32"	24	105	532	13
3/16"	28	115	316	20
1/4"	32	133	416	43
5/16"	36	154	516	77
3/8"	40	170	616	125

1588-3

Short Ballpoint Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

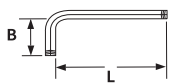


	B mm	L mm	Code	 g
1.5	14	45	015	1
2.0	16	50	020	1
2.5	18	56	025	3
3.0	20	63	030	5
4.0	25	70	040	10
5.0	28	80	050	18
6.0	32	90	060	30
8.0	36	100	080	60
10.0	40	112	100	105
12.0	45	125	120	170

15862-2

Long Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish



	B mm	L mm	Code	 g
1.5	14	62	015	1
2.0	16	75	020	2
2.5	18	85	025	4
3.0	20	90	030	6
4.0	25	100	040	13
5.0	28	115	050	23
6.0	32	135	060	38
8.0	36	150	080	79
10.0	40	170	100	138

3 IN 1 HEX KEY WRENCH

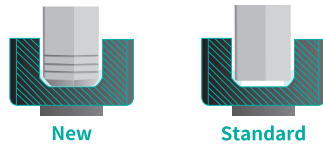
FEATURES (PATENTED DESIGN)

Chamfered tip

Whirlpower's chamfered top Hex Key Wrench fits perfectly into the head of socket with the Hex Key surface in contact with the head of socket screw surface at all times.

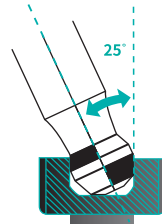
Ribbed design

A creative solution to avoid accidental slip-outs and damage to the head of socket screw has been to create a new Hex Key 'ribbed' feature to the design. These ribbed Hex Key Wrenches can be precisely connected to regular socket screw heads.



Multiple facets

The multiple angle facets enable the Hex Key to be in contact with the socket head of bolt/screw at all times, thus providing great flexibility during off-angle applications.



15882-1

Extra Long Ballpoint Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish



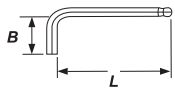
	B mm	L mm	Code	 g
1.5	14	90	015	1
2.0	16	100	020	3
2.5	18	112	025	5
3.0	20	126	030	8
4.0	25	140	040	17
5.0	38	160	050	31
6.0	32	180	060	51
8.0	36	200	080	101
10.0	40	224	100	175
1/16"	14	90	116	1
5/64"	15	100	564	3
3/32"	18	112	332	4
1/8"	20	126	216	9
5/32"	25	142	532	17
3/16"	28	160	316	28
1/4"	32	180	416	56
5/16"	36	200	516	98
3/8"	40	224	616	159

KEY WRENCH

15882-2

Long Ballpoint Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish



	B mm	L mm	Code	g
1.5	14	62	015	1
2.0	16	75	020	2
2.5	18	85	025	4
3.0	20	90	030	6
4.0	25	100	040	13
5.0	28	115	050	23
6.0	32	135	060	38
8.0	36	150	080	79
10.0	40	170	100	138

158-0109

Extra Long Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 450g
9 1586-1	● 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-0209

Extra Long Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 440g
9 1586-1	● 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

158-0307

Long Hex Key Wrench Set, 7pcs



Series	Contents	Weight: 370g
7 1586-2	● 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-0509

Short Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 300g
9 1586-3	● 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-0609

Short Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 300g
9 1586-3	● 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

158-0709

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 460g
9 1588-1	● 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-0709-2

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 530g
9 1588-1	● 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 10.0	

158-0809

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



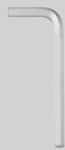
Series	Contents	Weight: 440g
9 1588-1	● 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

158-0907

Long Ballpoint Hex Key Wrench Set, 7pcs



Series	Contents	Weight: 330g
7 1588-2	● 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	



KEY WRENCH

158-1007
Long Ballpoint Hex Key Wrench Set, 7pcs



Series	Contents	Weight:320g
7 1588-2	3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

158-1109
Extra Long Torks Key Wrench Set, 9pcs



Series	Contents	Weight:460g
9 1584-1	10, 15, 20, 25, 27, 30, 40, 45, 50	

158-1209
Extra Long Torks Key Wrench Set, 9pcs



Series	Contents	Weight:360g
9 1584-2	10, 15, 20, 25, 27, 30, 40, 45, 50	

158-1309
Short Torks Key Wrench Set, 9pcs



Series	Contents	Weight:280g
9 1584-3	10, 15, 20, 25, 27, 30, 40, 45, 50	

158-1407
Short Torks Key Wrench Set, 7pcs



Series	Contents	Weight:90g
7 1584-3	6, 7, 8, 9, 10, 15, 20	

158-2218
Short Hex Key Wrench Set, 18pcs



Series	Contents	Weight:2050g
18 1586-3	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0, 14.0, 17.0, 19.0	

158-2317
Short Hex Key Wrench Set, 17pcs



Series	Contents	Weight:1970g
17 1586-3	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"	

158-2518
Long Hex Key Wrench Set, 18pcs



Series	Contents	Weight:2810g
18 1586-2	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0, 14.0, 17.0, 19.0	

158-2818
Extra Long Hex Key Wrench Set, 18pcs



Series	Contents	Weight:3150g
18 1586-1	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0, 14.0, 17.0, 19.0	

158-3109
Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	Weight:460g
9 15882-1	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-3209
Long Ballpoint Hex Key Wrench Set, 9pcs

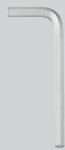


Series	Contents	Weight:460g
9 15882-2	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-3709
Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	Weight:440g
9 15882-1	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	



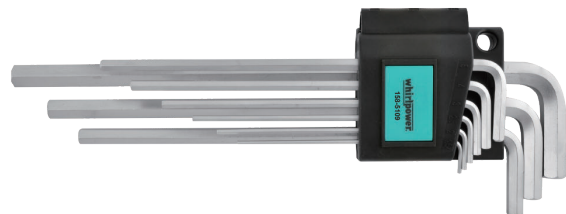
KEY WRENCH

158-4908
Short Hex Key Wrench Set, 8pcs



Series	Contents	Weight: 241g
8 1586-3	2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5109
Extra Long Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 437g
9 1586-1	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5210
Extra Long Hex Key Wrench Set, 10pcs



Series	Contents	Weight: 737g
10 1586-1	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

158-5309
Long Hex Key Wrench Set, 9pcs



Series	Contents	Weight: 349g
9 1586-2	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5410
Long Hex Key Wrench Set, 10pcs



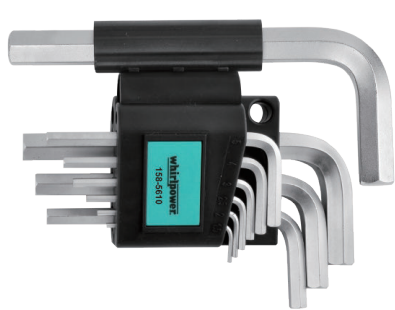
Series	Contents	Weight: 607g
10 1586-2	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

158-5509
Short Hex Key Wrench Set, 9pcs



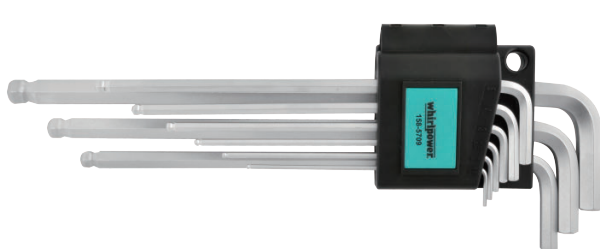
Series	Contents	Weight: 278g
9 1586-3	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5610
Short Hex Key Wrench Set, 10pcs



Series	Contents	Weight: 455g
10 1586-3	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

158-5709
Extra Long Ballpoint Hex Key Wrench Set, 9pcs



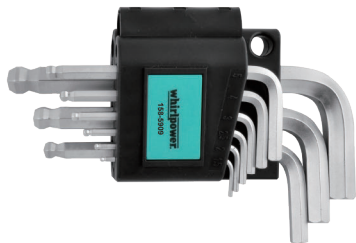
Series	Contents	Weight: 437g
9 1588-1	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5809
Long Ballpoint Hex Key Wrench Set, 9pcs

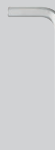
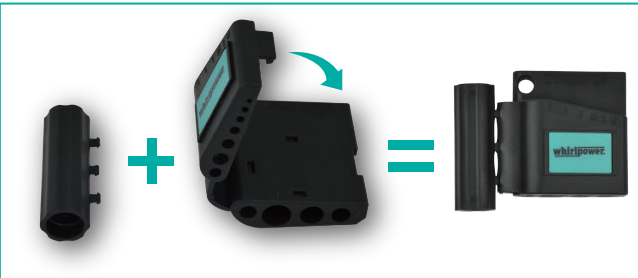


Series	Contents	Weight: 349g
9 1588-2	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5909
Short Ballpoint Hex Key Wrench Set, 9pcs

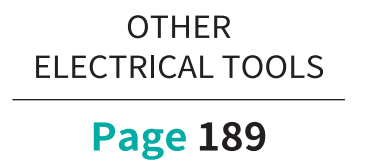
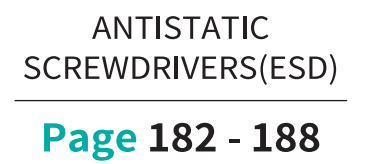


Series	Contents	Weight: 278g
9 1588-3	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	



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ELECTRICAL TOOLS, PRECISION AND CRIMPING PLIERS



INSULATED TOOLS FOR ELECTRICAL INDUSTRIES

Ultimate safety with comfort

INSULATED TOOL



1000 V
IEC60900



Before you work on the electrically live equipment, please ensure to have properly insulated tools that are reliable. Our VDE 1000V insulated tool is the answer to the strict market requirements.

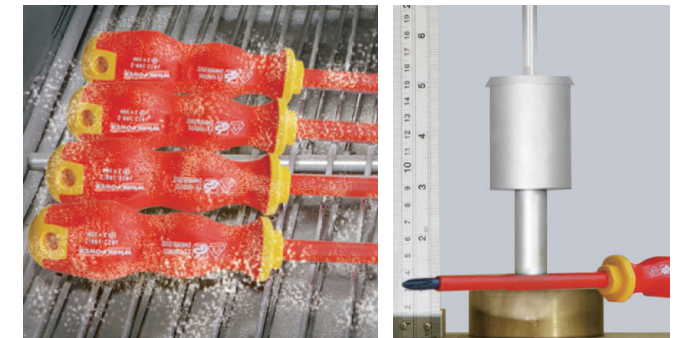
The comfort is also essential. Whirlpower's two components ergonomic handle, easily identifiable red and yellow colour combination for easy classification, is contributed by huge investment in research which design product development and testing.

Tools in this section are manufactured and individually tested to attain IEC900, DIN EN 60900 and VDE 0608/02 strict regulations. Under these regulations each product is individually tested in water at 10,000V and subjected to the following 5 test stages:



ELECTRICAL TEST

Tools are immersed in water for 24 hours, then tested with 10,000V for 3 minutes to detect whether an electrical breakdown occurs.



AMBIENT AND LOW TEMP IMPACT TEST

Room temperature tools and tools which is cooled to -40°C are impacted with standard forces. The test ensures the insulated layers will not break after being dropped.



PENETRATION TEST

After putting 20N of weight is placed on tool while it is conditioned at 70°C for 2 hours. 5000 volts of electricity is conducted to the tool. The test ensures the completeness of insulated layers.



FLAMMABILITY TEST

Tools are tested according to a standard of low flammability properties, eliminating the risks of fire.



INSULATION ADHESION TEST

The test ensure that the insulation layer still adheres to metal parts under heavy loads in a certain period of time.



100% INSPECTION BEFORE SHIPMENT

Individual insulated tools are inspected in 10000V before shipment.

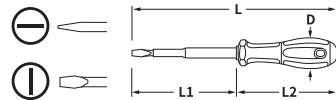


INSULATED TOOLS

V111

Insulated Slotted Screwdriver

- DIN 2380
- Silicon alloy steel (S2)

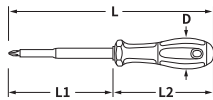


		D mm	L mm	L1 mm	L2 mm		Code	 g
0.4	2.5	25	155	75	80	10	07525	28
0.5	3.0	25	180	100	80	10	10030	32
0.6	3.5	25	180	100	80	10	10035	35
0.8	4.0	30	200	100	100	10	10040	58
1.0	5.5	30	225	125	100	10	12555	78
1.2	6.5	35	260	150	110	10	15065	115
1.2	8.0	40	295	175	120	10	17580	179

V112

Insulated Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)

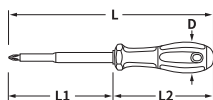


⊕	D mm	L mm	L1 mm	L2 mm		Code	 g
0	25	140	60	80	10	0600	29
1	30	180	80	100	10	0801	64
2	35	210	100	110	10	1002	94
3	40	270	150	120	10	1503	168

V113

Insulated Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)

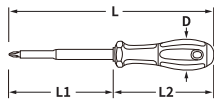


	D mm	L mm	L1 mm	L2 mm		Code	 g
0	25	140	60	80	10	0600	29
1	30	180	80	100	10	0801	64
2	35	210	100	110	10	1002	94
3	40	270	150	120	10	1503	168

V114

Insulated Torks Screwdriver

- Silicon alloy steel (S2)

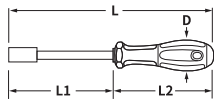


	D mm	L mm	L1 mm	L2 mm		Code	 g
10	25	140	60	80	10	06010	26
15	25	180	100	80	10	10015	32
20	30	200	100	100	10	10020	53.5
25	30	200	100	100	10	10025	62
30	35	210	100	110	10	10030	92
40	35	260	150	110	10	15040	121

V114-6

Insulated Bit Holding Screwdriver

- DIN 7445
- Stainless steel bit holder

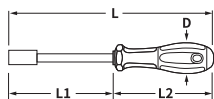
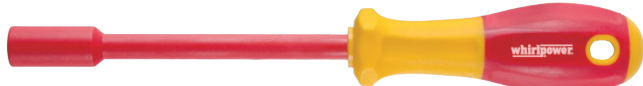


	D mm	L mm	L1 mm	L2 mm		Code	 g
1/4"	35	235	125	110	10	12514	102

V117

Insulated Nutspinner

- DIN 3125
- Chrom vanadium steel

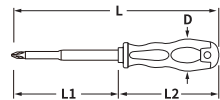


	D mm	L mm	L1 mm	L2 mm		Code	 g
4	30	225	125	100	10	125040	74
5	30	225	125	100	10	125050	75
5.5	30	225	125	100	10	125055	76
6	35	235	125	110	10	125060	99
7	35	235	125	110	10	125070	110
8	35	235	125	110	10	125080	115
10	35	235	125	110	10	125100	121
13	40	245	125	120	10	125130	188

10212

Insulated Slotted/Phillips Screwdriver

- Silicon alloy steel (S2)

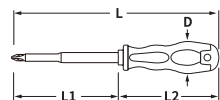


		D mm	L mm	L1 mm	L2 mm		Code	 g
5.0	1	30	185	80	105	10	0801	64
6.0	2	35	215	100	115	10	1002	94

10213

Insulated Slotted/Pozi Screwdriver

- Silicon alloy steel (S2)



		D mm	L mm	L1 mm	L2 mm		Code	 g
5.0	1	30	185	80	105	10	0801	64
6.0	2	35	215	100	115	10	1002	94

V11-105

Insulated Screwdriver Set, 5pcs



Series	Contents	g
4	Insulated Screwdrivers	
V111	⊖ 2.5x75, 4.0x100, 5.5x125	
V112	⊕ 1x80	
1	M051-01 Voltage Tester, 120-250V	380g

V11-306

Insulated Screwdriver Set, 6pcs



Series	Contents	g
4	V111	⊖ 2.5x75, 3.5x100, 4.0x100, 5.5x125
2	V112	⊕ 1x80, 2x100

V11-506

Insulated Screwdriver Set, 6pcs



Series	Contents	g
4	V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150
2	V112	⊕ 1x80, 2x100

V11-607

Insulated Screwdriver Set, 7pcs



Series	Contents	g
6	Insulated Screwdrivers	
V111	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 0x60, 1x80	
1	M051-01 Voltage Tester, 120-250V	610g



INSULATED TOOLS

V11-707

Insulated Screwdriver Set, 7pcs



Series	Contents	⚖️:590g
6	Insulated Screwdrivers	
V111	⊖ 2.5x75, 3.5x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-808

Insulated Screwdriver Set, 8pcs



Series	Contents	⚖️:710g
7	Insulated Screwdrivers	
V111	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 0x60, 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-707D

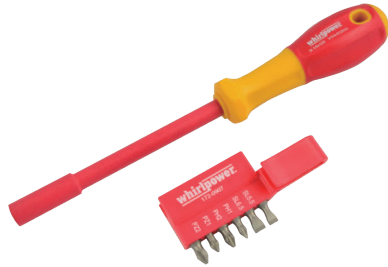
Insulated Screwdriver Set, 7pcs



Series	Contents	⚖️:634g
6	Insulated Screwdrivers	
V111	⊖ 2.5x75, 3.5x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-907

Insulated Screwdriver Set, 7pcs



Series	Contents	⚖️:170g
6	Bits, 25mm	
961-11	⊖ 1.0x5.5, 1.2x6.5	
962-11	⊕ 1, 2	
963-11	⊕ 1, 2	
1 V114-6	Insulated Bit Holding Screwdriver	

V11-1007

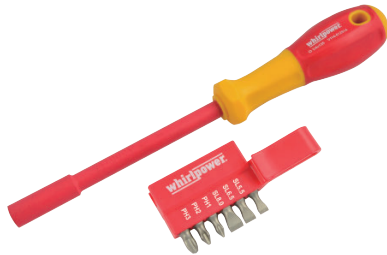
Insulated Screwdriver Set, 7pcs



Series	Contents	⚖️:170g
6	964-11 Bits, 25mm	
	⊕ 10, 15, 20, 25, 30, 40	
1 V114-6	Insulated Bit Holding Screwdriver	

V11-1107

Insulated Screwdriver Set, 7pcs



Series	Contents	⚖️:170g
6	Bits, 25mm	
961-11	⊖ 1.0x5.5, 1.2x6.5, 1.2x8.0	
962-11	⊕ 1, 2, 3	
1 V114-6	Insulated Bit Holding Screwdriver	

V11-1207D

Insulated Screwdriver Set, 7pcs



Series	Contents	⚖️:891g
6	Insulated Screwdrivers	
V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

V11-1306

Insulated Torks Screwdriver Set, 6pcs



Series	Contents	⚖️:490g
6 V114	⊕ T10x60, T15x100, T20x100, T25x100 T30x100, T40x150	

V11-1406

Insulated Nutspinner Set, 6pcs



Series	Contents	⚖️:810g
6 V117	⊖ 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125	

V11-D150

Display Insulated Screwdriver Set, 50pcs



Series	Contents	⚖️:5310g
30 V111	⊖ 2.5x75, 3.5x100, 4.0x100 5.5x125, 6.5x150, 8.0x175	
20 V112	⊕ 0x60, 1x80, 2x100, 3x150	

3



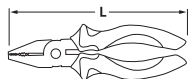
160
/
161

INSULATED TOOLS

15701-321

Insulated Combination Pliers

- DIN ISO 5746
- For gripping and holding.
- Cutting soft and hard wires and cables.
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

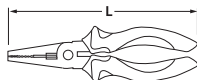


cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø13-16	Ø3.8	Ø2.5	200	200	381

15702-311

Insulated Long Nose Pliers

- DIN ISO 5745
- For gripping and holding.
- Cutting soft and hard wires and cables.
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

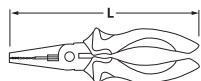


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø3.2	Ø2.2	200	200	257

15703-311

Insulated Bent Nose Pliers

- DIN ISO 5745
- For gripping and holding.
- Cutting soft and hard wires and cables.
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

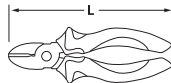


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø3.2	Ø2.2	200	200	261

15704-12

Insulated Diagonal Cutting Nippers

- DIN ISO 5749
- Cutting soft and hard wires
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC



soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø4.0	Ø2.8	Ø2.0	160	160	229

15704-21

Insulated Heavy Duty Diagonal Cutting Nippers

- DIN ISO 5749
- Cutting soft and hard wires
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

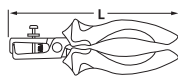


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15706

Insulated Wire Strippers

- DIN ISO 5743
- Stripping cables up to Ø6mm
- Chrome vanadium steel
- Satin finish

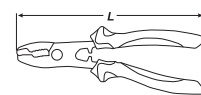


cables wire(mm)	L mm	Code	g
Ø6	180	180	236

15707-1

Insulated Twin Cable Cutter

- Material:special tool steel.
- Cutting copper/aluminum cables.
- Front section of cutter designed to stripping cable or pre-cut thicker cable.
- This specially wave designed cutter to prevent the cable slip.
- Ergonomic handles provide more power output.
- Invisible spring system.

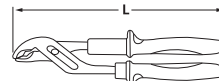


Applicable Range	L mm	Code	g
20 -70mm²	200	200	265

15708-02

Insulated Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished

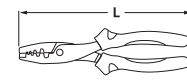


for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	378

15709-11

Insulated Terminal Crimping Tool

- Chrome vanadium steel
- For crimping insulated and non-insulated ferrules/bootlace/cord end



Applicable Range	L mm	Code	g
0.5 -16mm²	225	225	260

157-1408

Insulated Tool Kit, 8pcs



Series	Contents	g:1170g
1 15701-321	Insulated Combination Pliers, 180mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
5	Insulated Screwdrivers	
V111	⊖ 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	

157-1508

Insulated Tool Kit, 8pcs



Series	Contents	g:1137g
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
5	Insulated Screwdrivers	
V111	⊖ 4.0x100, 5.5x125, 6.5x150	
V112	⊕ 1x80, 2x100	
1 M051-01	Voltage Tester, 120-250V	



INSULATED TOOLS

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157-1609

Insulated Tool Kit, 9pcs



Series	Contents	Weight:1412g
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 15706	Insulated Wire Strippers, 180mm	
5	Insulated Screwdrivers	
V111	⊖ 2.5x75, 4.0x100, 5.5x125	
V112	⊕ 0x60, 1x80	
1 M051-01	Voltage Tester, 120-250V	

157-1709

Insulated Tool Kit, 9pcs



Series	Contents	Weight:1412g
1 15701-321	Insulated Combination Pliers, 180mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
5	Insulated Screwdrivers	
V111	⊖ 2.5x75, 4.0x100, 5.5x125	
V112	⊕ 0x60, 1x80	
1 M051-01	Voltage Tester, 120-250V	

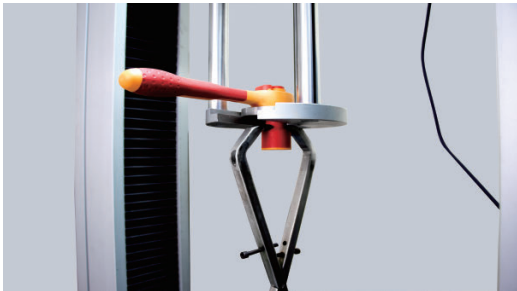
Ultimate safety with comfort
NEW INSULATED TOOL

Tools in this section are manufactured and individually tested to attain IEC900, DIN EN 60900 and VDE 0608/02 strict regulations. Under these regulations, each product is individually tested in a steel ball pool conducted at 10,000V. In addition, samples are taken from each batch of production and subjected to the following 6 test stages:



ELECTRICAL TEST

Tools are placed humid environment(95%RH) for 48 hours, then tested with 10,000V for 3 minutes in a steel ball pool to detect whether an electrical breakdown occurs.



INSULATION ADHESION TEST

The test ensure that the insulation layer still adheres metal parts under heavy loads in a certain period of time.



COLD IMPACT RESISTANCE

After cooling down the tool to -40°C, we use standard force to impact the tool that ensure the insulated shield will not break in extreme low temperature.



FLAMMABILITY TEST

Tools are tested according to a standard of low flammability properties, eliminating the risks of fire.



PENETRATION TEST

After putting 20N of weight is placed on tool while it is conditioned at 70°C for 2 hours. 5000 volts of electricity is conducted to the tool. The test ensures the completeness of insulated layers.



100% INSPECTION BEFORE SHIPMENT

Each insulated tool undergoes a 10000V inspection prior to shipment.

NEW INSULATED TOOL

CONTENT



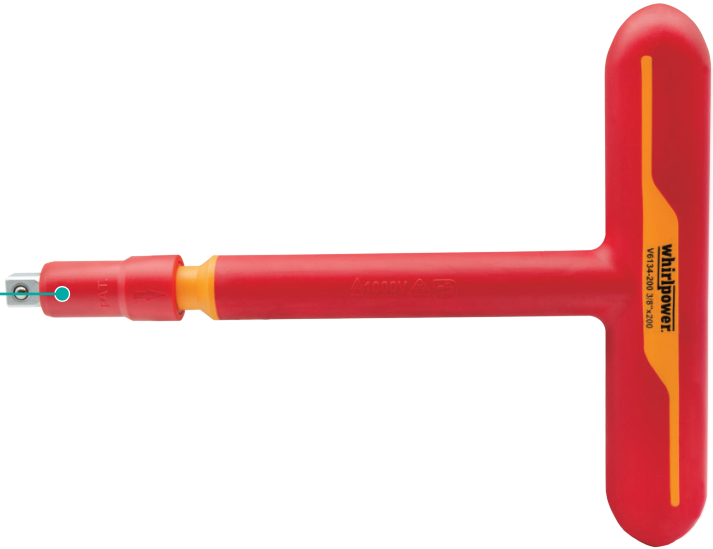
▲ Coated with Rigid inner layer and elastic outer layer provides both safety and ergonomic operation



▲ Electricity symbol design

Insulated T Bend Driver

Secure socket lock with quick release sliding sleeve



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Insulated Ratchet Handle

Secure socket lock with quick release button



Insulated Adjustable Wrench

Angled teeth in the jaws provide firmer grip

Measurement scale for more accurate adjustment



Insulated Bit Socket

Angled design for reducing sight blocking caused by the socket part



Insulated Socket

Differential design for distinguishing sides to ease the operation



Insulated Extension Bar

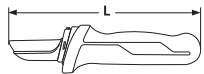
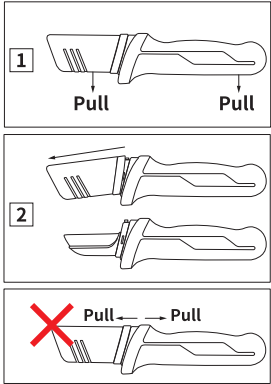
Secure socket lock with quick release sliding sleeve



INSULATED TOOLS

V121NEW

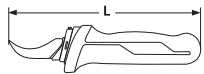
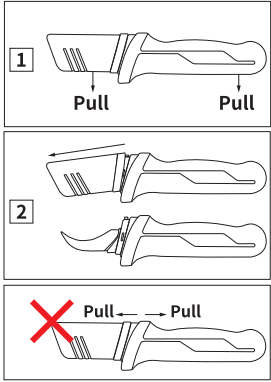
Insulated Cable Knife
· Blades:420 J2 stainless steel



L mm	Code	g
190	190	95

V122NEW

Insulated Stripping Knife
· Blades:420 J2 stainless steel



L mm	Code	g
190	190	95

V586NEW

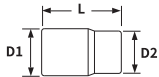
Insulated Hex Key Wrench
· Silicon alloy steel (S2)
· Satin chrome finish



Hex	B mm	L mm	Code	g
3.0	20.0	130	030	14.5
4.0	24.0	144	040	37.6
5.0	25.0	164	050	43.0
6.0	28.0	180	060	68.0
8.0	34.0	206	080	125
10.0	36.0	232	100	215
12.0	42.0	260	120	334

V6131NEW

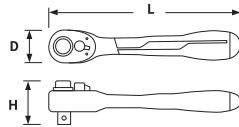
Insulated Socket, 6-Point
· DIN 3124 ISO 2725
· Chrome vanadium steel
· Mat chrome finish



Size	D1 mm	D2 mm	L mm	Code	g
8	18.0	22.8	45	080	29.0
10	20.0	22.8	45	100	30.0
11	22.0	22.8	45	110	31.6
12	22.8	22.8	45	120	31.6
13	24.0	22.8	45	130	34.5
14	26.0	22.8	45	140	36.6
17	30.0	22.8	47	170	54.0
19	32.0	22.8	47	190	54.5

V6132NEW

Insulated Ratchet Handle
· DIN 3122 ISO 3315
· Chrome vanadium steel
· Gear driver:chrome molybdenum steel by phosphate sunk



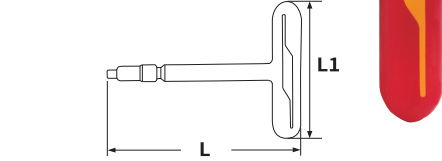
Teeth	D mm	H mm	L mm	Code	g
72	38	61	198	072	308.5

V6134NEW

Insulated T Bend Driver
· Chrome vanadium steel
· Mat chrome finish



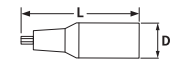
Quick release



L mm	L1 mm	Code	g
210	158	200	362

V6137-61NEW

Insulated Bit Socket, HX
· DIN 7422, DIN 3120
· Chrome vanadium steel
· Mat chrome finish



Hex	D mm	L mm	Code	g
4	22.8	77	040	46.8
5	22.8	77	050	52.7
6	22.8	77	060	55.5
8	22.8	77	080	61.3

V6133NEW

Insulated Extension Bar
· DIN 3123 ISO 3316
· Chrome vanadium steel
· Mat chrome finish



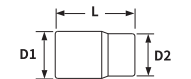
Quick release



Size	L mm	Code	g
5"	142	125	126
10"	267	250	262

V6141NEW

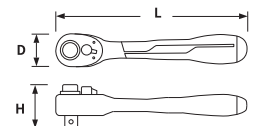
Insulated Socket, 6-Point
· DIN 3124 ISO 2725
· Chrome vanadium steel
· Mat chrome finish



Size	D1 mm	D2 mm	L mm	Code	g
10	21.0	26.8	55	100	58.5
11	23.0	26.8	55	110	59.5
12	24.0	26.8	55	120	61.5
13	25.0	26.8	55	130	63.2
14	26.0	26.8	55	140	64.5
17	31.0	26.8	55	170	76.0
19	33.0	26.8	55	190	77.0
22	36.0	26.8	55	220	91.5
24	38.0	26.8	55	240	95.0

V6142NEW

Insulated Ratchet Handle
· DIN 3122 ISO 3315
· Chrome vanadium steel
· Gear driver:chrome molybdenum steel by phosphate sunk



Teeth	D mm	H mm	L mm	Code	g
72	46.8	72	250	072	547

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whirlpower.

INSULATED TOOLS

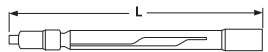
V6143NEW

Insulated Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



Quick release



Size	L mm	Code	g
5"	142	125	201
10"	267	250	433

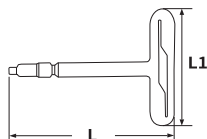
V6144NEW

Insulated T Bend Driver

- Chrome vanadium steel
- Mat chrome finish



Quick release



L mm	L1 mm	Code	g
210	162	200	510

V6147-61NEW

Insulated Bit Socket, HX

- DIN 7422, DIN 3120
- Chrome vanadium steel
- Mat chrome finish

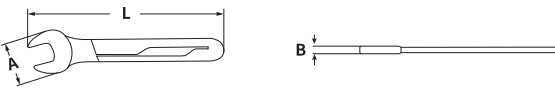


Hex	D mm	L mm	Code	g
5	26.8	95	050	86.0
6	26.8	95	060	91.8
8	26.8	95	080	99.3
10	26.8	95	100	108.5

V241NEW

Insulated Open End Wrench

- DIN 3110, ISO 10102
- Open end angled at 15°
- Chrome vanadium steel
- Mat chrome finish

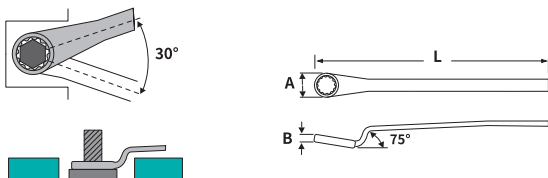


Size	A mm	B mm	L mm	Code	g
8	25.0	8.0	102.0	080	27.8
10	28.8	9.0	112.0	100	41
11	28.8	9.0	112.0	110	62
12	33.0	9.8	130.0	120	61
13	33.0	9.8	130.0	130	62.5
14	36.8	10.0	152.0	140	82
15	36.8	10.0	152.0	150	80
17	36.8	11.3	162.5	170	105
19	36.8	11.6	177.5	190	135
22	36.8	13.2	197.5	220	188
24	36.8	15.0	222.5	240	251

V243NEW

Insulated Ring Wrench, 75° Offset Ring

- DIN 838, ISO 10104
- 12-point ring angled at 75°
- Chrome vanadium steel
- Mat chrome finish

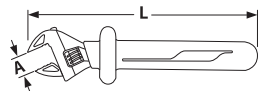


Size	A mm	B mm	L mm	Code	g
8	20	8.6	125	080	60
10	22	10.6	145	100	78
11	23.7	10.8	155	110	94
12	23.7	10.8	165	120	93
13	26.7	11.8	175	130	127
14	28	12.4	185	140	147
15	31.3	13.5	195	150	144
17	34.3	14.8	215	170	173
19	38.5	15.9	235	190	218
22	38.5	15.9	265	220	279
24	43.3	16.8	285	240	351

V249NEW

Insulated Adjustable Wrench

- DIN 3117
- Chrome vanadium steel
- 18% - 25% wider jaw opening increases useful range of fastener sizes
- Satin chrome finish



Size	A (max) mm	L mm	Code	g
8"	28	213	200	260
10"	33	264	250	423

V613-0208NEW

Insulated Socket Set, 8pcs



Series	Contents	g
8 V6131	3/8" Insulated Sockets, 6-Point 8, 10, 11, 12, 13, 14, 17, 19mm	390g

V613-0308NEW

Insulated Bit Socket Set, 8pcs



Series	Contents	g
4 V6137-61	3/8" Insulated Bit Socket, HX 4, 5, 6, 8mm	700g
4 V6147-61	1/2" Insulated Bit Socket, HX 5, 6, 8, 10mm	

V614-0209NEW

Insulated Socket Set, 9pcs



Series	Contents	g
9 V6141	1/2" Insulated Sockets, 6-Point 10, 11, 12, 13, 14, 17, 19, 22, 24mm	760g

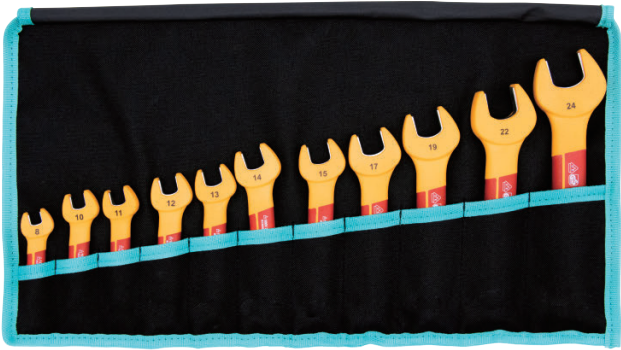


INSULATED TOOLS

V241-0111NEW

Insulated Open End Wrench Set, 11pcs

1000 V IEC60900 C



Series	Contents	Weight: 1095g
11 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm	

V243-0111NEW

Insulated Ring Wrench, 75° Offset Ring Set, 11pcs

1000 V IEC60900 C



Series	Contents	Weight: 1764g
11 V243	Insulated Ring Wrench, 75° Offset Ring 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm	

V58-0107NEW

Insulated Hex Key Wrench Set, 7pcs

1000 V IEC60900 C



Series	Contents	Weight: 837g
7 V586	Insulated Hex Key Wrench 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

V241-0223NEW

Insulated Socket and Tool Set, 23pcs

1000 V IEC60900 C



Series	Contents	Weight: 5.28kg
2 V111	Insulated Screwdriver 4.0x100, 6.5x150	
2 V112	1x80, 2x100	
1 M051-01	Voltage tester	
11 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	
2 15701-321	Insulated Combination Pliers, 180, 200mm	
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15703-311	Insulated Bent Nose Pliers, 200mm	
1 15706	Insulated Wire Strippers, 180mm	

V243-0223NEW

Insulated Socket and Tool Set, 23pcs

1000 V IEC60900 C



Series	Contents	Weight: 5.96kg
2 V111	Insulated Screwdriver 4.0x100, 6.5x150	
2 V112	1x80, 2x100	
1 M051-01	Voltage tester	
11 V243	Insulated Ring Wrench, 75° Offset Ring 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24	
2 15701-321	Insulated Combination Pliers, 180, 200mm	
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 15702-311	Insulated Long Nose Pliers, 200mm	
1 15703-311	Insulated Bent Nose Pliers, 200mm	
1 15706	Insulated Wire Strippers, 180mm	

V613-0116NEW

Insulated Socket and Tool Set, 16pcs

3/8" 72T

1000 V IEC60900 C



Series	Contents	Weight: 2.54kg
4 V6137-61	3/8" Insulated Bit Socket, HX, 95mm 4, 5, 6, 8	
8 V6131	3/8" Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19	
1 V6132	3/8" Insulated Ratchet Handle, 198mm	
2 V6133	3/8" Insulated Extension Bar, 125, 250mm	
1 V6134	Insulated T Bend Driver, 210mm	

V613-0328NEW

Insulated Socket and Tool Set, 28pcs

3/8" 72T

1000 V IEC60900 C



Series	Contents	Weight: 2.9kg
4 V111	Insulated Screwdrivers 4x100, 5.5x125	
V112	1x80, 2x100	
1 V121	Insulated Foldable Knife, 190mm	
8 V6131	3/8" Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19	
1 V6132	3/8" Insulated Ratchet Handle, 198mm	
1 V6133	3/8" Insulated Extension Bar, 125mm	
1 V6134	3/8" Insulated T Bend Driver, 210mm	
9 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19	
1 15701-321	Insulated Combination Pliers, 180mm	
1 15704-12	Insulated Diagonal Cutting Nippers, 160mm	
1 M051-01	Voltage tester, 120-250V	

V614-0117NEW

Insulated Socket and Tool Set, 17pcs

1/2" 72T

1000 V IEC60900 C



Series	Contents	Weight: 3.91kg
4 V6147-61	1/2" Insulated Bit Socket, HX, 95mm 5, 6, 8, 10	
9 V6141	1/2" Insulated Socket, 6-Point 10, 11, 12, 13, 14, 17, 19, 22, 24	
1 V6142	1/2" Insulated Ratchet Handle, 250mm	
2 V6143	1/2" Insulated Extension Bar, 125, 250mm	
1 V6144	Insulated T Bend Driver, 210mm	

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INSULATED TOOLS

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A24-1069S
4-Pallet Tool Case Set, 69pcs

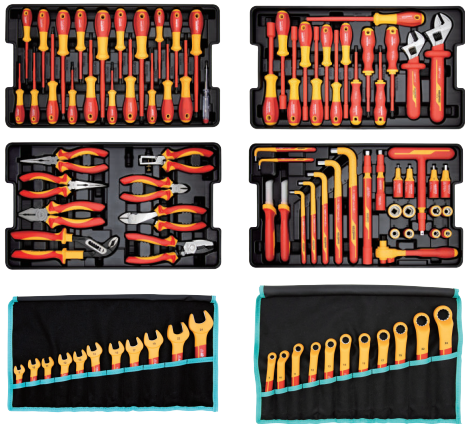
NEW



Series	Contents
20	Insulated Screwdrivers
V111	⊖ 2.5x75, 3.0x100, 3.5x100, 4x100, 5.5x125, 6.5x150
V112	⊕ 0x60, 1x80, 2x100, 3x150
V113	⊕ 0x60, 1x80, 2x100, 3x150
V114	⊕ T10x60, T15x100, T20x100, T25x100, T30x100, T40x150
1 M051-01	Voltage Tester, 120-250V
13	Insulated Screwdrivers
V111	⊖ 8x175
V117	○ 4x125, 5x125, 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125
10212	⊖ ⊕ 5.0x1x80, 6.0x2x100
10213	⊖ ⊕ 5.0x1x80, 6.0x2x100
2 V249	Insulated Adjustable Wrench, 200, 250mm
1 15701-321	Insulated Combination Pliers, 200mm
1 15702-311	Insulated Long Nose Pliers, 200mm
1 15703-311	Insulated Bent Nose Pliers, 200mm
1 15704-12	Diagonal Cutting Nippers, 160mm
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm
1 15706	Insulated Wire Strippers, 180mm
1 15707-1	Insulated Twin Cable Cutter, 200mm
1 15708-02	Insulated Water Pump Pliers (Box Joint), 250mm
1 V121	Insulated Foldable Knife, 190mm
1 V122	Insulated Foldable Knife, 190mm
7 V586	Insulated Hex Key Wrench ● 3.0, 4.0, 5.0, 6.0, 8.0, 10, 12
8 V6131	3/8" Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19
1 V6132	3/8" Insulated Ratchet Handle
2 V6133	Insulated Extension Bar, 125, 250mm
1 V6134	3/8" Insulated T Bend Driver, 210mm
4 V6137-61	3/8" Insulated Bit Socket, HX ● 4, 5, 6, 8

A24-1091S
4-Pallet Tool Case Set, 91pcs

NEW



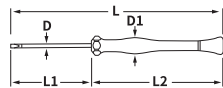
Series	Contents
20	Insulated Screwdrivers
V111	⊖ 2.5x75, 3.0x100, 3.5x100, 4x100, 5.5x125, 6.5x150
V112	⊕ 0x60, 1x80, 2x100, 3x150
V113	⊕ 0x60, 1x80, 2x100, 3x150
V114	⊕ T10x60, T15x100, T20x100, T25x100, T30x100, T40x150
1 M051-01	Voltage Tester, 120-250V
13	Insulated Screwdrivers
V111	⊖ 8x175
V117	○ 4x125, 5x125, 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125
10212	⊖ ⊕ 5.0x1x80, 6.0x2x100
10213	⊖ ⊕ 5.0x1x80, 6.0x2x100
2 V249	Insulated Adjustable Wrench, 200, 250mm
1 15701-321	Insulated Combination Pliers, 200mm
1 15702-311	Insulated Long Nose Pliers, 200mm
1 15703-311	Insulated Bent Nose Pliers, 200mm
1 15704-12	Diagonal Cutting Nippers, 160mm
1 15704-21	Insulated Heavy Duty Diagonal Cutting Nippers, 200mm
1 15706	Insulated Wire Strippers, 180mm
1 15707-1	Insulated Twin Cable Cutter, 200mm
1 15708-02	Insulated Water Pump Pliers (Box Joint), 250mm
1 V121	Insulated Foldable Knife, 190mm
1 V122	Insulated Foldable Knife, 190mm
7 V586	Insulated Hex Key Wrench ● 3.0, 4.0, 5.0, 6.0, 8.0, 10, 12
8 V6131	3/8" Insulated Socket, 6-Point 8, 10, 11, 12, 13, 14, 17, 19
1 V6132	3/8" Insulated Ratchet Handle
2 V6133	Insulated Extension Bar, 125, 250mm
1 V6134	3/8" Insulated T Bend Driver, 210mm
4 V6137-61	3/8" Insulated Bit Socket, HX ● 4, 5, 6, 8
11 V241	Insulated Open End Wrench 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm
11 V243	Insulated Ring Wrench, 75° Offset Ring 8, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm

MINIATURE SCREWDRIVERS

1301

Slotted Screwdriver

- Silicon alloy ateel (S2)
- Blade: satin finish

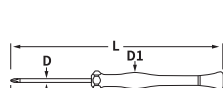


⊖	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
1.0	2.0	13	138	40	98	04010	11
1.2	2.0	13	138	40	98	04012	11
1.5	2.0	13	138	40	98	04015	11
1.8	2.0	13	138	40	98	04018	11
1.8	2.0	13	173	75	98	07518	12
2.0	2.0	13	138	40	98	04020	11
2.0	2.0	13	173	75	98	07520	12
2.0	2.0	13	198	100	98	10020	13
2.5	2.5	13	138	40	98	04025	12
2.5	2.5	13	173	75	98	07525	14
2.5	2.5	13	198	100	98	10025	15
3.0	3.0	13	173	75	98	07530	15
3.0	3.0	13	198	100	98	10030	17
3.5	3.5	13	173	75	98	07535	16
3.5	3.5	13	198	100	98	10035	18
4.0	4.0	13	173	75	98	07540	21
4.0	4.0	13	198	100	98	10040	23

1302

Phillips Screwdriver

- Silicon alloy ateel (S2)
- Blade: satin finish

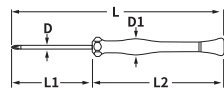


⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
000	2.0	13	138	40	98	04030	11
000	2.0	13	173	75	98	07530	12
00	2.5	13	138	40	98	04020	12
00	2.5	13	173	75	98	07520	14
0	3.0	13	138	40	98	04010	13
0	3.0	13	173	75	98	07510	15
0	3.0	13	198	100	98	10010	16
1	4.0	13	173	75	98	07501	21
1	4.0	13	198	100	98	10001	23

1304

Torks Screwdriver

- Silicon alloy ateel (S2)
- Blade: satin finish

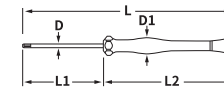


⊗	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
5	2.5	13	138	40	98	4005	12
6	2.5	13	138	40	98	4006	12
7	2.5	13	138	40	98	4007	12
8	2.5	13	138	40	98	4008	12
9	3.0	13	173	75	98	7509	15
10	3.0	13	173	75	98	7510	15
15	3.5	13	173	75	98	7515	16
20	4.0	13	173	75	98	7520	21

1306

Hex Screwdriver

- Silicon alloy ateel (S2)
- Blade: satin finish

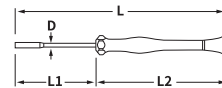


⬢	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0.7	2.5	13	138	40	98	4007	12
0.9	2.5	13	138	40	98	4009	12
1.3	2.5	13	138	40	98	4013	12
1.5	2.5	13	138	40	98	4015	12
2.0	2.5	13	173	75	98	7520	14
2.5	3.0	13	173	75	98	7525	15
3.0	3.5	13	173	75	98	7530	16
0.05"	2.5	13	138	40	98	40005	12
1/16"	2.5	13	138	40	98	40116	12
5/64"	2.5	13	173	75	98	75564	14
3/32"	3.0	13	173	75	98	75332	15

1307-1

Nutspinner Screwdriver

- Chrome vanadium steel
- Mat finish

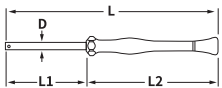


⊙	D mm	L mm	L1 mm	L2 mm	Code	g
1.5	13	173	75	98	7515	26
1.8	13	173	75	98	7518	26
2.0	13	173	75	98	7520	25
2.5	13	173	75	98	7525	25
3.0	13	173	75	98	7530	25
3.2	13	173	75	98	7532	25
3.5	13	173	75	98	7535	24
4.0	13	173	75	98	7540	29
4.5	13	173	75	98	7545	31
5.0	13	173	75	98	7550	30
5.5	13	173	75	98	7555	28
1/8"	13	173	75	98	75216	25
3/16"	13	173	75	98	75316	30

1307-3

Bit Holding Screwdriver

- Chrome vanadium steel
- Mat finish

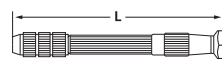


⊙	D mm	L mm	L1 mm	L2 mm	Code	g
4.0	13	148	50	98	5040	14

112H1

4 in 1 Chucks Handle

- Metal Handle
- Double Ended Chucks
Ø0.1~1.0mm+Ø1.4~2.6mm
Ø1.1~1.9mm+Ø2.6~3.2mm



L mm	Code	g
92	01	35

Ø1.1~1.9mm

Ø0.1~1.0mm

Ø1.4~2.6mm

991

Bit, SL

- Driver:DIN 3126, ISO 1173
- Tip:DIN 2380
- Slotted bit
- Chrome molybdenum alloy steel



⊖	Ⓛ	L mm	Code	g
0.4	2.0	28	02821	2.0
0.4	2.5	28	02822	2.0
0.5	3.0	28	02831	2.0
0.6	3.5	28	02832	2.5
0.8	4.0	28	02843	2.5

992

Bit, PH

- Driver:DIN 3126, ISO 1173
- Tip:DIN 8764
- Phillips bit
- Chrome molybdenum alloy steel



⊕	L mm	Code	g
000	28	02830	2.0
00	28	02820	2.0
0	28	02810	2.0
1	28	02801	2.5

993

Bit, PZ

- DIN 3126, ISO 1173
- Pozi bit
- Chrome molybdenum alloy steel



⊕	L mm	Code	g
000	28	02830	2.0
00	28	02820	2.0
0	28	02810	2.0
1	28	02801	2.5

3



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whirlpower

MINIATURE SCREWDRIVERS

994

Bit, TX

- Tip:DIN 2936
- Driver:DIN 3126, ISO 1173
- Hex bit
- Chrome molybdenum alloy steel

4

	L mm	Code	 g
6	28	02806	2.0
7	28	02807	2.0
8	28	02808	2.0
9	28	02809	2.0
10	28	02810	2.0
15	28	02815	2.5
20	28	02820	2.5



996

Bit, HX

- DIN 3126, ISO 1173
- Pozi bit
- Chrome molybdenum alloy steel

4

	L mm	Code	 g
1.5	28	02815	2.0
2.0	28	02820	2.0
2.5	28	02825	2.0



998

Bit, BP

- DIN 3126, ISO 1173
- Ball bit
- Chrome molybdenum alloy steel

4

	L mm	Code	 g
1.5	28	02815	2.0
2.0	28	02820	2.0
2.5	28	02825	2.0
3.0	28	02830	2.5



99-0106

Reversible Screwdriver Set, 6pcs



Series	Contents	 :120g
5	Reversible Blades, 120mm	
9911	⊖ 0.25 x 1.5 - 0.5 x 3.0 0.4 x 2.0 - 0.6 x 3.5 0.4 x 2.5 - 0.8 x 4.0	
9922	⊕ 000 - 00, 0 - 1	
1 103 H1	Neo-Microtip Screwdriver Handle	

SCREWDRIVER SET

PACKAGE



Easy Slide Opening
Easy left/right slide action

130-0206

Hex Screwdriver Set, 6pcs



Series	Contents	 :270g
6 1306	● 0.9x40, 1.3x40, 1.5x40, 2.0x75, 2.5x75, 3.0x75	

130-0306

Hex Screwdriver Set, 6pcs



Series	Contents	 :290g
6 1306	● 1.5x40, 0.05"x40, 1/16"x40, 2.0x75 2.5x75, 3/32"x75	

130-0406

Nutspinner Set, 6pcs



Series	Contents	 :370g
6 1307-1	● 3.2x75, 4.0x75, 5.0x75, 5.5x75 1/8"x75, 3/16"x75	

130-0506

Tool Set, 6pcs



Series	Contents	 :340g
4	Screwdrivers	
1301	⊖ 1.8x40, 2.5x40	
1302	⊕ 00x40, 0x40	
1 1741-20	Diagonal Pliers, 4"	
1 M042-01	Tweezer, 125mm	

130-0608

Screwdriver Set, 8pcs



Series	Contents	 :310g
6 1301	⊖ 1.0x40, 1.2x40, 1.5x40, 1.8x40, 2.0x40, 2.5x40	
2 1302	⊕ 000x40, 00x40	

3



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MINIATURE SCREWDRIVERS

130-0708

Screwdriver Set, 8pcs



Series	Contents	Weight: 330g
5 1301	⊖ 2.0x75, 2.5x75, 3.0x75, 3.5x75, 4.0x75	
3 1302	⊕ 00x75, 0x75, 1x75	

130-0908

Torks Screwdriver Set, 8pcs



Series	Contents	Weight: 320g
8 1304	⊕ 5x40, 6x40, 7x40, 8x40, 9x75, 10x75, 15x75, 20x75	

130-1020

Bit Set, 20pcs



Series	Contents	Weight: 320g
19	Bits, 4mm Hex, 28mm	
991	⊖ 2.0, 2.5, 3.0, 4.0	
992	⊕ 00, 0	
993	⊕ 00, 0	
994	⊕ 6, 7, 8, 9, 10	
996	● 1.5, 2.0, 2.5	
998	⊗ 1.5, 2.0, 2.5	
1 1307-3	Midget Bit Holding Screwdriver	

130-1126

Bit and Socket Set, 26pcs



Series	Contents	Weight: 270g
19	Bits, 4mm Hex, 28mm	
991	⊖ 2.0, 2.5, 3.0, 4.0	
992	⊕ 00, 0	
993	⊕ 00, 0	
994	⊕ 6, 7, 8, 9, 10	
996	● 1.5, 2.0, 2.5	
998	⊗ 1.5, 2.0, 2.5	
1 1307-3	Midget Bit Holding Screwdriver	
1 969-2-12	Adapter, 4mm Hex -1/4" SQ., 25mm	
5 16121-21	1/4" SAE Sockets, 6-Pont, 25mm	
	3.2, 4.0, 5.0, 5.5, 7.0	

130-1211

Tool Set, 11pcs



Series	Contents	Weight: 670g
8	Screwdrivers	
1301	⊖ 1.2x40, 1.5x40, 1.8x40, 2.0x40, 2.5x40	
1302	⊕ 000x40, 00x40, 0x40	
1 1741-20	Diagonal Pliers, 4"	
1 1741-21	Long Nose Pliers, 4"	
1 M042-01	Tweezer, 125mm	

130-1411

Screwdriver Set, 11pcs



Series	Contents	Weight: 40g
7	Blade, 40mm	
1301	⊖ 0.8, 1.0, 1.2, 1.5, 1.8, 2.0, 2.5	
3 1302	⊕ 000, 00, 0	
1 130H	Pencraft Screwdriver Handle	

130-1315

Tool Set, 15pcs



Series	Contents	Weight: 830g
10	Screwdrivers	
1301	⊖ 1.0x40, 1.2x40, 1.5x40, 2.0x40, 2.5x40	
1302	⊕ 000x40, 00x40	
1306	● 0.9x40, 1.3x40, 1.5x40	
1 1741-20	Diagonal Pliers, 4"	
1 1741-21	Long Nose Pliers, 4"	
1 M042-01	Tweezer, 125mm	
1 C022-11	Cutter	
	Spare Parts: 6 Cutter blades	
1 C023-05	Scissors, 140mm	

130-2011

Screwdriver and Soldering Iron Set, 11pcs

- 565°C (1050°F) Max. temperature
- 30 minutes continuous operation



Series	Contents	Weight: 790g
6	Screwdrivers	
1301	⊖ 2.0x40, 2.5x40, 3.0x40,	
1302	⊕ 000x40, 00x40, 0x40	
1 100-GH-150	Cordless Battery-Powered Soldering Iron	
1 1741-20	Diagonal Pliers, 4"	
1 1741-21	Long Nose Pliers, 4"	
1 M041-01	Soldering Tin	
1 M042-01	Tweezer, 125mm	



Lasting

7 Sec
Heats up

Fast



Safety

Max.
565°C

Efficiency

3



180

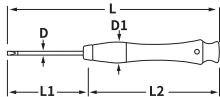
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ANTISTATIC SCREWDRIVERS (ESD)

1121

Slotted Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10⁶~10⁹ ohms

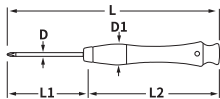


⊖	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
1.0	2.0	16	140	40	100	04010	15
1.2	2.0	16	140	40	100	04012	15
1.5	2.0	16	140	40	100	04015	15
1.8	2.0	16	160	60	100	06018	16
2.0	2.0	16	160	60	100	06020	16
2.5	2.5	16	160	60	100	06025	18
3.0	3.0	16	160	60	100	06030	20
3.5	3.5	16	160	60	100	06035	22
4.0	4.0	16	160	60	100	06040	25

1122

Phillips Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10⁶~10⁹ ohms

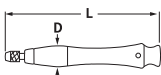


⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
000	2.0	16	160	60	100	06030	16
00	2.5	16	160	60	100	06020	18
0	3.0	16	160	60	100	06010	20
1	4.0	16	160	60	100	06001	25

112 H

Pencraft Screwdriver Handle

- Surface resistance 10⁶~10⁹ ohms

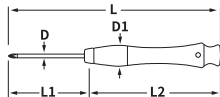


D mm	L mm	Code	g
16	116	01	14

1124

Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10⁶~10⁹ ohms

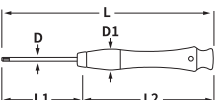


⊗	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
5	2.5	16	140	40	100	4005	17
6	2.5	16	140	40	100	4006	17
7	2.5	16	140	40	100	4007	17
8	2.5	16	140	40	100	4008	17
9	3.0	16	160	60	100	6009	20
10	3.0	16	160	60	100	6010	20
15	3.5	16	160	60	100	6015	22
20	4.0	16	160	60	100	6020	25

1126

Hex Driver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10⁶~10⁹ ohms

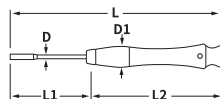


⬢	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0.9	2.0	16	140	40	100	4009	15
1.5	2.0	16	140	40	100	4015	15
2.0	2.5	16	160	60	100	6020	18
2.5	3.0	16	160	60	100	6025	20
0.05"	2.0	16	140	40	100	40005	15
1/16"	2.0	16	140	40	100	40116	15
3/32"	3.0	16	160	60	100	60332	20

1127-1

Nutspinner Screwdriver

- Chrome vanadium steel-1.5~3.0
- Chrome carbon steel-3.2~5.5, 1/8"-3/16"
- Blade: mat finish
- Surface resistance 10⁶~10⁹ ohms

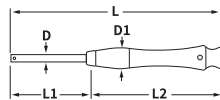


⊙	D mm	L mm	L1 mm	L2 mm	Code	g
3.2	16	160	60	100	6032	30
4.0	16	160	60	100	6040	33
5.0	16	160	60	100	6050	34
5.5	16	160	60	100	6055	34
1/8"	16	160	60	100	60216	30
3/16"	16	160	60	100	60316	34

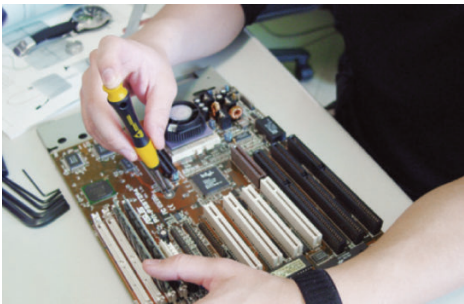
1127-3

Bit Holding Screwdriver

- Chrome vanadium steel
- Blade: mat finish
- Surface resistance 10⁶~10⁹ ohms



⊙	D mm	L mm	L1 mm	L2 mm	Code	g
4.0	16	150	60	100	6040	33



- Special size in addition to regular

SCREWDRIVER SET

PACKAGE



Easy Slide Opening
Easy left/right slide action

112-0106

Screwdriver Set, 6pcs



Series	Contents	⚖:310g
4 1121	⊖ 1.5x40, 2.0x60, 2.5x60, 3.0x60	
2 1122	⊕ 00x40, 0x60	

112-0306

Hex Screwdriver Set, 6pcs



Series	Contents	⚖:310g
6 1126	⬢ 1.5x40, 0.05"x40, 1/16"x40, 2.0x60, 2.5x60, 3/32"x60	

3



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ANTISTATIC SCREWDRIVERS (ESD)

112-0406
Nutspinner Set, 6pcs



Series	Contents	Weight: 410g
6 1127	3.2x60, 4.0x60, 5.0x60, 5.5x60, 1/8"x60, 3/16"x60	

112-0508
Screwdriver Set, 8pcs



Series	Contents	Weight: 370g
5 1121	2.0x60, 2.5x60, 3.0x60, 3.5x60, 4.0x60	
3 1122	00x60, 0x60, 1x60	

112-0608
Screwdriver Set, 8pcs



Series	Contents	Weight: 340g
5 1121	1.0x40, 1.2x40, 1.5x40, 1.8x40, 2.0x60	
3 1122	000x40, 00x40, 0x60	

112-0708
Screwdriver Set, 8pcs



Series	Contents	Weight: 350g
5 1121	1.5x40, 1.8x40, 2.0x60, 2.5x60, 3.0x60	
3 1122	00x40, 0x60, 1x60	

112-0808
Screwdriver Set, 8pcs



Series	Contents	Weight: 360g
3 1121	2.0x60, 2.5x60, 3.0x60	
3 1122	00x60, 0x60, 1x60	
2 1124	8x40, 10x60	

112-0908
Screwdriver Set, 8pcs



Series	Contents	Weight: 360g
8 1124	5x40, 6x40, 7x40, 8x40, 9x60, 10x60, 15x60, 20x60	

112-1020
Bit Set, 20pcs



Series	Contents	Weight: 290g
19 991	Bits, 4mm Hex, 28mm	
992	2.0, 2.5, 3.0, 4.0	
993	00, 0	
994	6, 7, 8, 9, 10	
996	1.5, 2.0, 2.5	
998	1.5, 2.0, 2.5	
1 1127-3	Neo-Microtip Bit Holding Screwdriver	

112-1126
Bit and Socket Set, 26pcs



Series	Contents	Weight: 360g
19 991	Bits, 4mm Hex, 28mm	
992	2.0, 2.5, 3.0, 4.0	
993	00, 0	
994	6, 7, 8, 9, 10	
996	1.5, 2.0, 2.5	
998	1.5, 2.0, 2.5	
1 1127-3	Neo-Microtip Bit Holding Screwdriver	
1 969-2-12	Adapter, 4mm Hex -1/4" SQ., 25mm	
5 16121-21	1/4" Sockets, 6-Pont, 25mm 3.2, 4, 5, 5.5, 7mm	

112-1230
Bit Set, 30pcs



Series	Contents	Weight: 300g
29 991	Bits, 4mm Hex, 28mm	
992	1.5, 2.0, 2.5, 3.0, 4.0	
993	000, 00, 0, 1	
994	000, 00, 0, 1	
996	5, 6, 7, 8, 9, 10, 15, 20	
998	0.7, 0.9, 1.3, 1.5, 2.0, 2.5, 3.0, 4.0	
1 1127-3	Neo-Microtip Bit Holding Screwdriver	

112-1331
Bit and Socket Set, 31pcs



Series	Contents	Weight: 360g
19 991	Bits, 4mm Hex, 28mm	
992	2.0, 2.5, 3.0, 4.0	
993	00, 0	
994	6, 7, 8, 9, 10	
996	1.5, 2.0, 2.5	
998	1.5, 2.0, 2.5	
1 1127-3	Neo-Microtip Bit Holding Screwdriver	
1 969-2-11	Adapter, 25mm	
5 16121-21	1/4" Sockets, 6-Pont, 25mm 3.2, 4, 5, 5.5, 7mm	
5 16121-31	1/4" Torks Sockets, 25mm E4, E5, E6, E7, E8	



ANTISTATIC SCREWDRIVERS (ESD)

112-1411
Screwdriver Set, 11pcs



Series	Contents	Weight: 50g
10	Blade, 40mm	
130B1	⊖ 0.8, 1.0, 1.2, 1.5, 1.8, 2.0, 2.5	
130B2	⊕ 000, 00, 0	
1	112H	Pencraft Screwdriver Handle

E111-6
Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0.4	2.5	2.5	25	155	75	80	07525	26
0.5	3.0	3.0	25	155	75	80	07530	28
0.8	4.0	4.0	30	200	100	100	10040	54
1.0	5.5	5.5	30	225	125	100	12555	70
1.2	6.5	6.5	35	260	150	110	15065	107

E111-7
Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0.8	4.0	4.0	35	80	25	55	02540	30
1.0	5.5	5.5	35	80	25	55	02555	36
1.2	6.5	6.5	35	80	25	55	02565	39

E112-3
Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0	3.0	25	140	60	80	0600	27
1	5.0	30	180	80	100	0801	58
2	6.0	35	210	100	110	1002	89

E112-6
Stubby Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
1	5.0	35	80	25	55	0251	35
2	6.0	35	80	25	55	0252	37

E113-3
Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0	3.0	25	140	60	80	0600	27
1	5.0	30	180	80	100	0801	58

E113-6
Stubby Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
1	5.0	35	80	25	55	0251	35
2	6.0	35	80	25	55	0252	37

E114
Torks Screwdriver

- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
5	3.0	25	140	60	80	06005	27
6	3.0	25	140	60	80	06006	27
7	3.0	25	140	60	80	06007	27
8	3.0	25	140	60	80	06008	27
9	3.0	25	140	60	80	06009	27
10	4.0	30	180	80	100	08010	51
15	4.0	30	180	80	100	08015	51
20	4.0	30	200	100	100	10020	51

E115
Torks Tamper-Proof Screwdriver

- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
10	4.0	30	180	80	100	08010	51
15	4.0	30	180	80	100	08015	51
20	4.0	30	200	100	100	10020	51
25	5.0	30	200	100	100	10025	93
30	6.0	35	225	115	110	11530	93

E117-4
Quick Bit Holding Handle

- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Aluminium alloy shell
- Surface resistance 10⁶~10⁹ ohms



⊕	D mm	L mm	L1 mm	L2 mm	Code	g
1/4"	35	140	30	110	03014	98

ANTISTATIC SCREWDRIVERS (ESD)

E11-0106

Screwdriver Set, 6pcs



Series	Contents	Weight: 670g
3 E111-6	⊖ 2.5x75, 4.0x100, 6.5x150	
3 E112-3	⊕ 0x60, 1x80, 2x100	

E11-0208

Screwdriver Set, 8pcs



Series	Contents	Weight: 670g
3 E111-6	⊖ 2.5x75, 4.0x100, 6.5x150	
1 E111-7	⊖ 6.5x25	
3 E112-3	⊕ 0x60, 1x80, 2x100	
1 E112-6	⊕ 2x25	

E11-0317

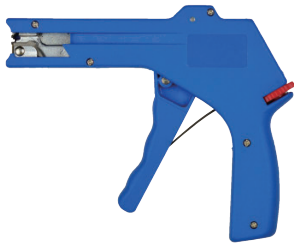
Long Bit Set, 17pcs



Series	Contents	Weight: 300g
16	Bits, 90mm	
961-22	⊖ 5.5	
962-22	⊕ 1, 2, 3	
963-22	⊕ 1, 2, 3	
965-22	⊕ 10, 15, 20, 25, 30	
966-22	● 3, 4, 5, 6	
1 E117 -4	Quick Bit Holding Handle	

F01-09

Cable Tie Gun



L mm	Code	Weight g
165	165	212

M041-11

Desoldering Pump

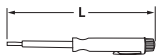
- Aluminium body
- High suction power
- Ideal for all types of PC board repair work
- Light weight
- Easy to operate with only one hand
- Simple to clean the cylinde



External Diameter(mm)	L mm	Code	Weight g
20	200	200	56

M051-01

Voltage Tester



Voltage Range	L mm	Code	Weight g
120-250V	145	06330	16

M052-01

Automotive Circuit Tester



Voltage Range	Code	Weight g
6-24V	0624	43

M053-01

Voltage Tester with LED/LCD Display

- Voltage tester from 12 to 690V AC/DC By LCD and LED display
- Phase rotation test with R/L LEDs displayed
- Two-way clip for adjustable spacing of probes
- Probe cover protects user and probe tips
- Power supply: 2 x AAA, 1.5V (not included)
- Single pole phase test
- High voltage indicator
- Polarity indication
- Continuity test
- Flashlight



Voltage Test	Single-Pole Phase TEST	Code	Weight g
12-690V AC/DC	100-690V AC	690	193

100-GH

Cordless Battery-Powered Soldering Iron



Lasting

7 Sec Heats up

Fast



Safety

Max. 565°C

Efficiency



L mm	Code	Weight g
150	150	118

3



188
189

whirlpower.

NOTES

3



190
191

PRECISION AND
CRIMPING PLIERS



NOTES

4



198
/
199

4
PLIERS



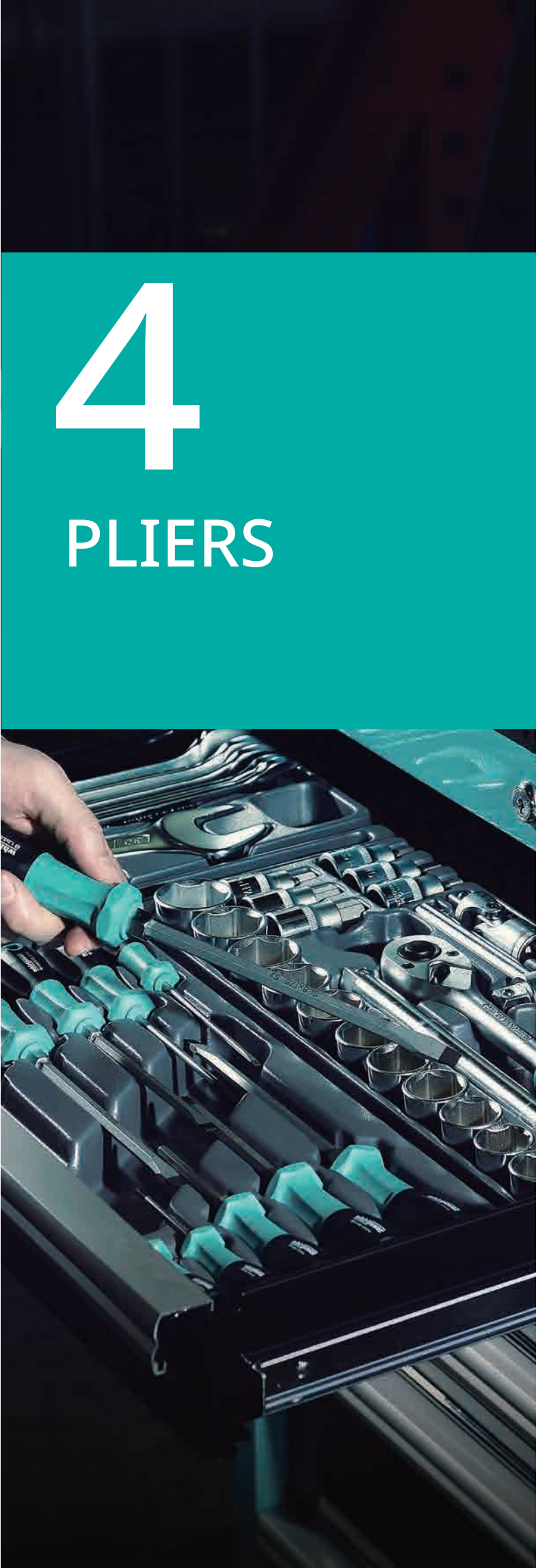
PLIERS
Page 198 - 204



CIRCLIP PLIERS
Page 205- 211



LOCKING PLIERS
Page 212 - 213



PLIERS AND CUTTERS



SURFACE TREATMENTS AND HANDLES



- Clear coat finish
- Composite material ergonomic handle



- Clear coat finish
- Anti-slip PVC grips

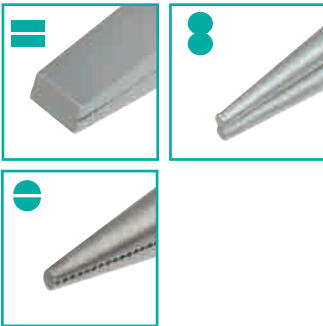


Surface
· Gripping Surface

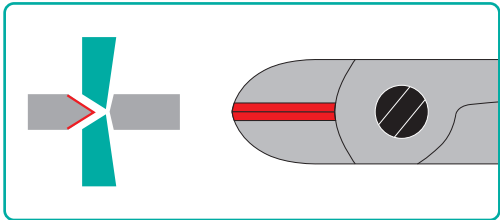
Extra Strong Cutting Edge
· Special heat treatment for cutting edge which extends the service life.
(62±2HRC)

High Cutting Power
· Ergonomic handle design for better grip and additional comfort.

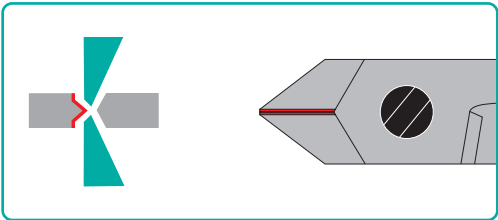
BASIC SHAPES OF JAWS



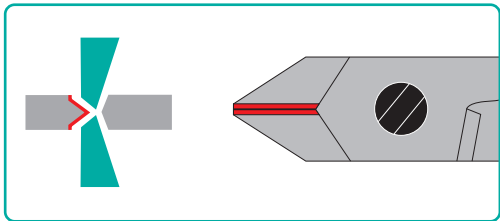
CUTTING EDGE SHAPES



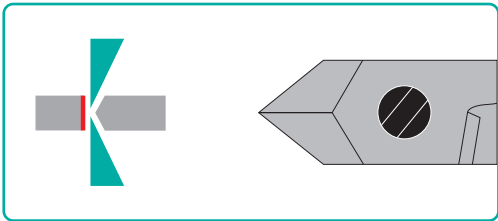
With bevel



Mini bevel



Small bevel



Without bevel

PLIERS

15601-321

Combination Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5746
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

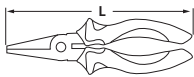


cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø10-16	Ø3.1	Ø2.0	160	160	222
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø12-16	Ø3.8	Ø2.5	200	200	381

15602-121

Flat Nose Pliers

- For gripping and bending of wires and metal sheets
- DIN ISO 5745
- Chrome vanadium steel
- Clear coat finish
- Cutting edge 62±2HRC

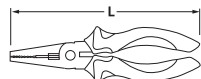


L mm	Code	g
160	160	157

15602-211

Long Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5745
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

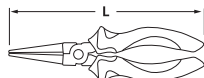


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

15602-133

Round Nose Pliers

- For gripping and bending of wires and metal sheets
- DIN ISO 5745
- Chrome vanadium steel
- Clear coat finish
- Cutting edge 62±2HRC

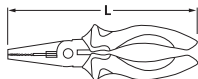


L mm	Code	g
160	160	155

15603-211

Bent Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5745
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC



medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	154
Ø3.2	Ø2.2	200	200	261

15604-12

Diagonal Cutting Nippers

- Cutting soft and hard wires
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC



soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø1.0	125	125	125
Ø4.0	Ø2.8	Ø2.0	160	160	229

15604-21

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

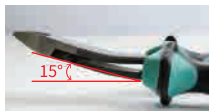


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15604-23

Heavy Duty Diagonal Cutting Nippers, Curved

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Angled at 15°

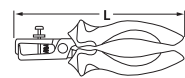


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø4.2	Ø3.0	200	200	306

15606

Wire Strippers

- DIN ISO 5743
- Stripping cables up to Ø6mm
- Chrome vanadium steel
- Satin finish

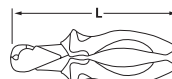


cables wire(mm)	L mm	Code	g
Ø6	180	180	236

15605-11

End Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5748
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

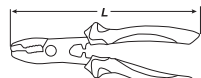


piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	292
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	404

15607-1

Twin Cable Cutter

- Material:special tool steel.
- Cutting copper/aluminum cables.
- Front section of cutter designed to stripping cable or pre-cut thicker cable.
- This specially wave designed cutter to prevent the cable slip.
- Ergonomic handles provide more power output.
- Invisible spring system.

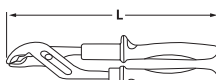


Applicable Range	L mm	Code	g
20 -70mm²	200	200	265

15608-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished



for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	310

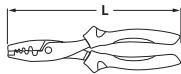


PLIERS

15609-11

Terminal Crimping Tool

- Chrome vanadium steel
- For crimping insulated and non-insulated ferrules/bootlace/cord end



Applicable Range	L mm	Code	g
0.5 -16mm ²	225	225	260

156-1508

Tool Kit, 8pcs



Series	Contents	g
1 15601-321	Combination Pliers, 180mm	1107g
1 15602-211	Long Nose Pliers, 200mm	
6	Screwdrivers	
S111-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
S112-3	⊕ 1x80, 2x100	

156-1608

Tool Kit, 8pcs



Series	Contents	g
1 15601-321	Combination Pliers, 180mm	1137g
1 15604-12	Diagonal Cutting Nippers, 160mm	
6	Screwdrivers	
S111-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
S112-3	⊕ 1x80, 2x100	

156-1709

Tool Kit, 9pcs

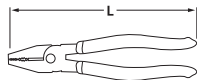
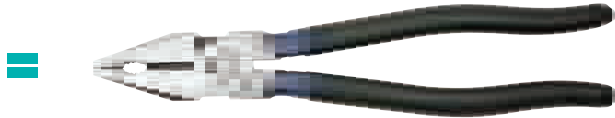


Series	Contents	g
1 15601-321	Combination Pliers, 180mm	1412g
1 15602-211	Long Nose Pliers, 200mm	
1 15604-12	Diagonal Cutting Nippers, 160mm	
6	Screwdrivers	
S111-6	⊖ 2.5x75, 4.0x100, 5.5x125	
S112-3	⊕ 0x60, 1x80, 2x100	

15601-323

High-Leverage Linesman Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC
- 45% energy saving

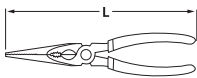


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø4.6	Ø3.0	230	230	354

15602-212

Long Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC

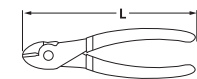


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

15604-22

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC

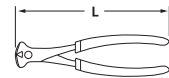


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15609-01

End Cutting Nippers

- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC

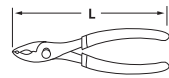


piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	240
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	352

15611-01

Slip Joint Pliers

- Chrome vanadium steel
- Clear coat finish, PVC grips

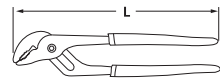


L mm	Code	g
165	165	182
210	210	280
250	250	320

15612-01

Groove Joint Pliers

- Chrome vanadium steel
- Clear coat finish, PVC grips



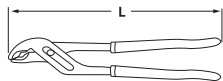
for pipes (inch)	for pipes (mm)	for nuts (mm)	L mm	Code	g
11/16"	17	14	130	130	80
1-1/4"	32	30	160	160	180
1-1/4"	32	30	200	200	240
1-5/16"	34	46	265	265	400
2"	50	46	330	330	800
3-1/2"	-	95	425	425	1150

PLIERS

15612-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips

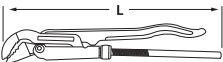


for pipes (inch)	for nuts (mm)	L mm	Code	 g
1-1/4"	30	175	175	170
1-1/2"	36	240	240	310
2"	46	300	300	550

15612-03

Pipe Wrench

- Chrome vanadium steel
- Paint finish

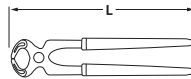


for pipes (inch)	capacity (mm)	L mm	Code	 g
1-1/4"	0-42	340	340	827
1-1/2"	0-60	438	438	1416
2"	10-70	568	568	2286

15613-01

Carpenter Pincer

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips
- Cutting edge $62 \pm 2\text{HRC}$

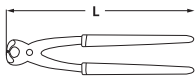


medium hard wire(mm)	L mm	Code	 g
Ø2.0	185	185	320
Ø2.2	210	210	400

15614-01

Tower Pincer

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips
- Body: $45 \pm 3\text{HRC}$
- Cutting edge $62 \pm 2\text{HRC}$

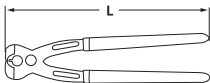


medium hard wire(mm)	hard wire(mm)	L mm	Code	 g
Ø2.4	Ø1.6	250	250	430

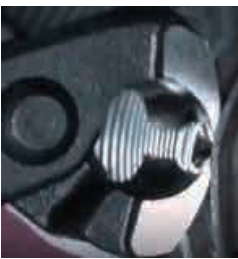
15614-02

Hose Clip Pliers

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips
- Cutting edge $62 \pm 2\text{HRC}$



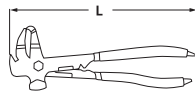
L mm	Code	 g
220	220	400



15615-01

Wheel Weight Pliers

- Chrome vanadium steel
- Phosphated finish, PVC grips



L mm	Code	 g
255	255	400

15616-01

Oil Filter Wrench

- Medium carbon steel
- PVC grips
- Satin finish



capacity (mm)	L mm	Code	 g
60-90	235	235	320
85-115	260	260	360
100-140	365	365	830

15617-01

Long Reach Straight Nose Pliers

- Chrome vanadium steel
- Clear Coat Finish, PVC grips



L mm	Code	 g
280	280	267

15617-02

Long Reach Bent Nose Pliers 45° Angled

- Chrome vanadium steel
- Clear Coat Finish, PVC grips



L mm	Code	 g
275	275	272

15617-03

Long Reach Bent Nose Pliers 90° Angled

- Chrome vanadium steel
- Polished finish, PVC grips



L mm	Code	 g
275	275	265

15617-04

Long Reach Pliers with Round Tip

- Chrome vanadium steel
- Polished finish, PVC grips



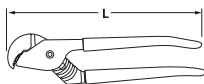
Ring (mm)	L mm	Code	 g
5/16"	280	280	320
1/2"	285	285	325
3/4"	265	265	272

PLIERS

15620-01

Nut Buster

- Chrome vanadium steel
- Polished finish, PVC grips



L mm	Code	g
175	175	250
250	250	472
350	350	960

15618-01

Circlip Pliers External Straight Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX		L mm	Code	g
10-25	1.3	145	145	94
19-60	1.8	178	185	160
40-100	2.3	236	260	320

15618-02

Circlip Pliers External Bent Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX		L mm	Code	g
10-25	1.3	145	145	94
19-60	1.8	178	185	160
40-100	2.3	236	245	320

15618-03

Circlip Pliers Internal Straight Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX		L mm	Code	g
10-25	1.3	138	130	94
19-60	1.8	168	165	160
40-100	2.3	225	230	320

15618-04

Circlip Pliers Internal Bent Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX		L mm	Code	g
10-25	1.3	130	135	94
19-60	1.8	165	170	160
40-100	2.3	230	230	320

1744-05

Mini External Circlip Pliers, Bent Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
10-30	1.1	75	75	27

1744-06

Mini External Circlip Pliers, Straight Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
10-30	1.1	75	75	28

1744-07

Mini Internal Circlip Pliers, Bent Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
10-30	1.1	75	75	25

1744-08

Mini Internal Circlip Pliers, Straight Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
10-30	1.1	75	75	25

174-0104

Mini Circlip Pliers Set, 4pcs



Series	Contents	:142g
1 1744-05	External Pliers,Bent Nose, 75mm	
1 1744-06	EXternal Pliers,Straight Nose, 75mm	
1 1744-07	Internal Pliers,Bent Nose, 75mm	
1 1744-08	Internal Pliers,Straight Nose, 75mm	

CIRCLIP PLIERS

1745-01

Long Internal Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	670	960

Repair Kit



	Code
3.0	2T

1745-03

Long External Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	672	989

1745-02

Long Internal Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	670	953

Repair Kit



	Code
3.0	2T

1745-04

Long External Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	673	973

1745-05

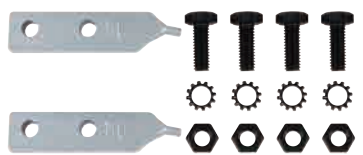
Extra Long Internal Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	680	1653

Repair Kit



	Code
3.5	2T

1745-07

Extra Long External Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	682	1670

1745-06

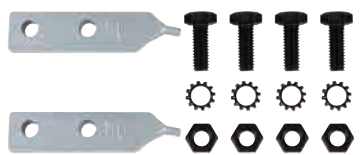
Extra Long Internal Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	681	1687

Repair Kit



	Code
3.5	2T

1745-08

Extra Long External Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	683	1703



LOCKING PLIERS

Locking Pliers Handle

American style:



European style:



16421-1

Curved Jaw Locking Pliers

- Jaw:Chrome molybdenum alloy steel (5"-7")
- Jaw:Chrome vanadium steel(10")
- Handle:Chrome molybdenum steel
- Whole body heat-treated
- Upper jaw welded
- With wire cutter



Size	capacity MAX(mm)	L mm	Code	 g
5"	31	145	145A	185
7"	33	187	187A	390
10"	55	224	224A	560

16421-2

Straight Jaw Locking Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
7"	26	188	188A	392
10"	39	232	232A	567

16421-3

Locking Pinch-off Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated



Size	capacity MAX(mm)	L mm	Code	 g
7"	23	194	194A	360

16421-4

Curved Jaw Locking Pliers

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
10"	49	228	228A	570

16422-1

Long Nose Locking Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded
- With wire cutter



Size	capacity MAX(mm)	C mm	L mm	Code	 g
6"	47	8.7	170	170A	169
9"	63	10.7	217	217A	374

16423-1

Locking C-Clamp with Swivel Pads

- Jaw:Chrome molybdenum alloy steel (6")
- Jaw:Chrome vanadium steel(11")
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded

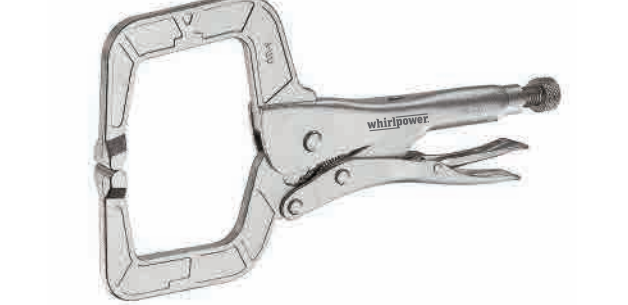


Size	capacity MAX(mm)	L mm	Code	 g
6"	38	176	176A	313
11"	85	285	285A	823

16423-2

Locking C-Clamp, Regular Tips

- Jaw:Chrome molybdenum alloy steel (6")
- Jaw:Chrome vanadium steel(11")
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
6"	40	172	172A	260
11"	87	275	275A	777

16423-3

Deep Locking C-Clamp, Regular Tips

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum alloy steel
- Popular in welding and steel framing



Size	capacity MAX(mm)	L mm	Code	 g
18"	0-221	440	440A	1180

16424-1

Sheet Metal Grip

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
8"	23	206	206A	500
10"	39	245	245A	700

16425-1

Locking Chain Clamp

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum alloy steel
- Ideal for awkwardly shaped pieces
- Chain holds and locks around any shape or size



Size	capacity MAX(mm)	L mm	Code	 g
10"	130	480	480A	715

16426-1

Locking Welding Clamp

- Chrome molybdenum alloy steel
- Use in welding applications
- For holding awkward shapes in place
- Nickel plated finish



Size	capacity MAX(mm)	L mm	Code	 g
9"	0-60	225	225A	585
11"	0-85	265	265A	715



PRECISION PLIERS

1741-31

Mini Combination Pliers

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	130	130	90

1741-32

Mini Diagonal Cutters, Semi-Flush

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	130	125	75

1741-33

Mini Long Nose Pliers, Half-Round

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	165	150	90

1741-34

Mini End Flush Cutters, Axial

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	120	120	85

1741-35

Mini Shrinking Nose Pliers, Half-Round

- For easy operation in complicated working space
- Smooth jaw
- Medium Carbon steel
- Polished finish



L mm	Code	g
150	150	94

1741-36

Mini Shrinking Angled Nose Pliers, Half-Round

- For easy operation in complicated working space
- Smooth jaw
- Medium Carbon steel
- Polished finish



L mm	Code	g
150	150	93

1741-37

Mini Long Nose Pliers, Flat

- For gripping and angled bending of wires
- Smooth jaw
- Medium Carbon steel
- Polished finish



L mm	Code	g
150	150	84

1741-38

Mini Round Nose Pliers

- For gripping and bending of wires
- Medium Carbon steel
- Polished finish



L mm	Code	g
125	125	84

1741-16

Mini Trigonal Thin Cutters, Flush

- Thin cutting edge
- Chrome molybdenum alloy steel
- Black phosphate finish
- Do not use to cut steel wire



soft wire(mm)	L mm	Code	g
Ø0.8	115	52	73

1742-01

Precision Side Cutters, Flush

- Thin cutting edge
- Chrome molybdenum alloy steel
- Black phosphate finish
- Do not use to cut steel wire



soft wire(mm)	L mm	Code	g
Ø1.3	140	250	71

1742-03

Precision Long Nose Pliers, Half-Round

- For easy operation at deep and narrow working space
- 3.0mm thickness high carbon steel
- Serrated jaw
- Black phosphate finish



L mm	Code	g
150	251	79

1742-06

Precision Long Nose Pliers, Flat

- For fine product assembly
- 3.0mm thickness high carbon steel
- Serrated jaw
- Black phosphate finish



L mm	Code	g
150	252	79

3



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PRECISION PLIERS

1742-07

Precision Angled Nose Pliers, Half-Round

- For bending fine product assembly
- 3.0mm thickness high carbon steel
- Serrated jaw
- Black phosphate finish



L mm	Code	g
150	253	79

1742-08

Precision Deep Angled Nose Pliers, Half-Round

- For bending fine product assembly
- 3.0mm thickness high carbon steel
- Serrated jaw
- Black phosphate finish



L mm	Code	g
150	253A	79

1742-09

Precision Round Nose Pliers

- For bending fine product and operation in small space
- 3.0mm thickness high carbon steel
- Precision equipment
- Black phosphate finish



L mm	Code	g
140	254	72

1742-11

Precision Thin Side Cutters, Flush

- 2.5mm thickness high carbon steel
- Slim tips
- Black phosphate finish
- Do not use to cut steel wire



soft wire(mm)	L mm	Code	g
Ø1.6	135	256	78

1742-12

Precision Safety Thin Side Cutters, Flush

- 2.5mm thickness high carbon steel
- Slim tips with Safety Clip
- Black phosphate finish
- Do not use to cut steel wire



soft wire(mm)	L mm	Code	g
Ø1.6	135	257	71

1742-13

Precision Side Cutters, Flush

- 3.0mm thickness high carbon steel
- Black phosphate finish
- Do not use to cut steel wire

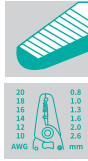


soft wire(mm)	L mm	Code	g
Ø1.6	130	258	71

1742-16

Precision Wire Stripping Pliers

- Stripping wires 0.8-2.6mm, awg 10-20
- 3.0mm thickness high carbon steel
- Serrated jaw
- Black phosphate finish

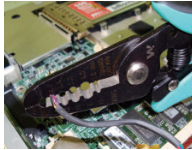


soft wire(mm)	L mm	Code	g
Ø2.6	165	260	120

1742-18

Precision Wire Stripping Pliers

- Stripping wires 1.8-4.5mm, awg 8-16
- 3.0mm thickness high carbon steel
- Serrated jaw
- Black phosphate finish



soft wire(mm)	L mm	Code	g
Ø2.6	165	263	120



174-0206

Mini Pliers Set, 6pcs

Series	Contents	g:737g
1 1741-31	Mini Combination Pliers	
1 1741-32	Mini Diagonal Cutters, Semi-Flush	
1 1741-33	Mini Long Nose Pliers, Half-Round	
1 1741-34	Mini End Flush Cutters, Axial	
1 1741-37	Mini Long Nose Pliers, Flat	
1 1741-38	Mini Round Nose Pliers	

174-0306

Mini Pliers Set, 6pcs

Series	Contents	g:746g
1 1741-31	Mini Combination Pliers	
1 1741-32	Mini Diagonal Cutters, Semi-Flush	
1 1741-33	Mini Long Nose Pliers, Half-Round	
1 1741-34	Mini End Flush Cutters, Axial	
1 1741-36	Mini Shrinking Angled Nose Pliers, Half-Round	
1 1741-37	Mini Long Nose Pliers, Flat	

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CRIMPING PLIERS

1771-1

Crimping Pliers

- For insulated terminals and connectors
- Jaw:CR-MO Steel
- Body: S45C steel with heat-treated
- TPR handle



230A



230B

Applicable Range	L mm	Code	g
0.5 - 6mm ² , Awg 20 - 10	230	230A	600
10 - 16mm ² , Awg 8 - 6	230	230B	600

1772-3

Crimping Pliers

- For insulated terminals and connectors
- Jaw:CR-MO Steel
- Body: S45C steel with heat-treated
- TPR handle



230A



230B



230C



230D

Applicable Range	L mm	Tab Width mm	Code	g
0.25 - 6mm ² , Awg 22 - 10	230	6.3	230A	600
0.14 - 1.5mm ² , Awg 26 - 16	230	2.8	230B	600
0.14 - 2.5mm ² , Awg 26 - 14	230	4.8/2.8	230C	600
0.5 - 6mm ² , Awg 20 - 10	230	6.3	230D	600

1777-3

Hand Cable Cutter

- Cable cutter for cutting copper and aluminum cable.
- Chrome molybdenum alloy steel



Applicable Range	L mm	Code	g
up to 22mm ²	160	160A	200
up to 38mm ² , #2AWG	210	210B	300
up to 60mm ² , #2/0AWG	250	250C	500

1772-4

Crimping Pliers

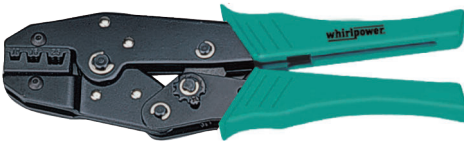
- For wire ferrules, end sleeves
- Jaw:CR-MO Steel
- Body: S45C steel with heat-treated
- TPR handle



230A
230B
230C



230D



230E

Applicable Range	L mm	Code	g
0.5 - 4mm ² , Awg 20 - 12	230	230A	600
0.5 - 6mm ² , Awg 20 - 10	230	230B	600
4 - 10mm ² , Awg 18 - 8	230	230C	600
6 - 16mm ² , Awg 10 - 5	230	230D	600
10 - 25mm ² , Awg 8 - 3	230	230E	600

17713-1

Self-Adjusting Cutter Stripper



Applicable Range	L mm	Code	g
0.2~6mm ²	170	700F	207

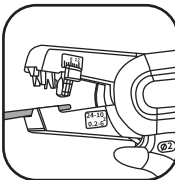
17713-2

Rapid Stripper

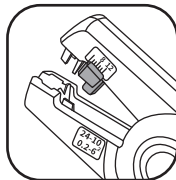
- Self-adjusting stripping blades automatically select proper position.
- Strips #10-24 AWG(0.2-6mm²)stranded and solid PVC removabel insulated wire.
- Strip-length gauge marks at 8-12mm.
- Cuts up to 14 AWG(2mm) soild wire.
- Lightweight, ergonomic design reduces user fatigue.
- Reinforced fiberglass construction.
- Hardened steel blades for extra strength and longer life.



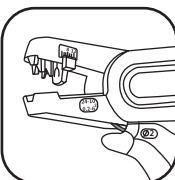
Applicable Range	L mm	Code	g
0.2~6mm ²	180	180	207



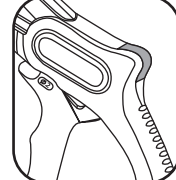
▲ Strip wire 24-10AWG(0.2-6²mm)



▲ Removable stripping length stop w/inder 8-12mm



▲ Maximum cutting Ø 2mm



▲ Handle lock for easier storage

177-0105

Crimping Tool Set, 5pcs



Series	Contents	g:7000g
1 1771-1	Crimping Pliers, 0.5 - 6mm ² , Awg 20 -10	
4	Die set: 0.5 - 6mm ² , Awg 20 -10,for non-insulated receptacles 0.5 - 4mm ² , Awg 20 -12,for wire ferrules 6 - 16mm ² , Awg 10 - 5,for wire ferrules 1.5 - 10mm ² , Awg 16 - 8,For non insulated terminals	

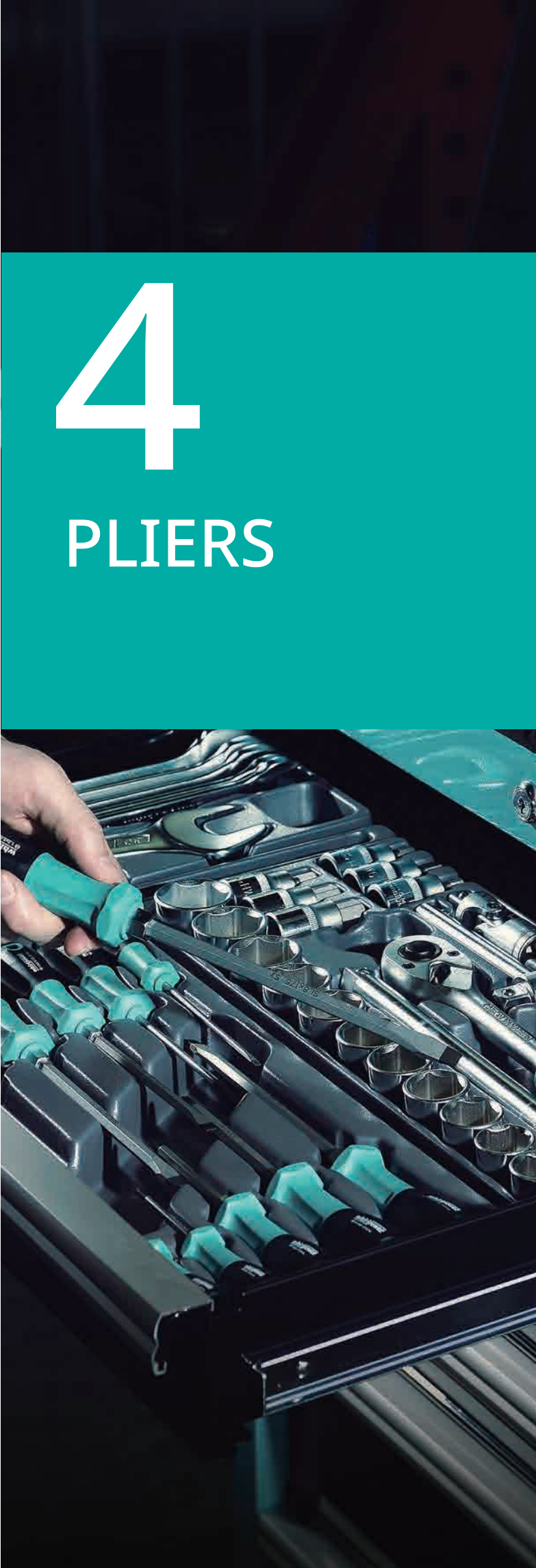


NOTES

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PLIERS
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CIRCLIP PLIERS
Page 205- 211



LOCKING PLIERS
Page 212 - 213

PLIERS AND CUTTERS



SURFACE TREATMENTS AND HANDLES



- Clear coat finish
- Composite material ergonomic handle



- Clear coat finish
- Anti-slip PVC grips

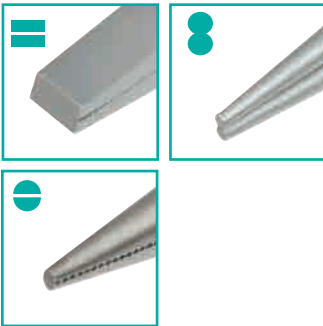


Surface
· Gripping Surface

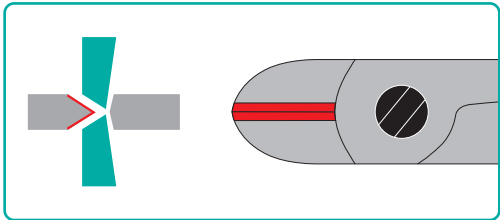
Extra Strong Cutting Edge
· Special heat treatment for cutting edge which extends the service life.
(62±2HRC)

High Cutting Power
· Ergonomic handle design for better grip and additional comfort.

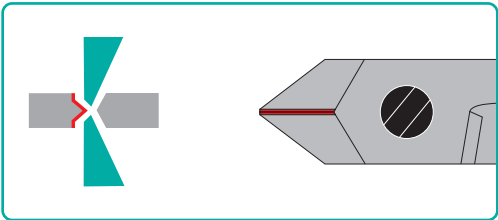
BASIC SHAPES OF JAWS



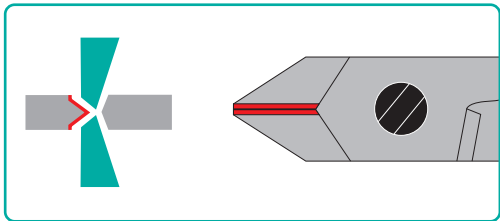
CUTTING EDGE SHAPES



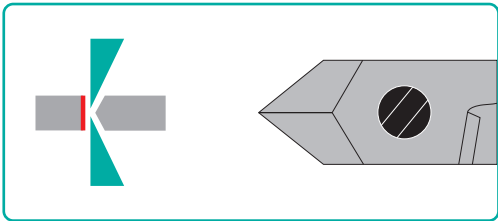
With bevel



Mini bevel



Small bevel



Without bevel

PLIERS

15601-321

Combination Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5746
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

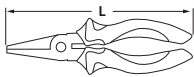


cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø10-16	Ø3.1	Ø2.0	160	160	222
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø12-16	Ø3.8	Ø2.5	200	200	381

15602-121

Flat Nose Pliers

- For gripping and bending of wires and metal sheets
- DIN ISO 5745
- Chrome vanadium steel
- Clear coat finish
- Cutting edge 62±2HRC

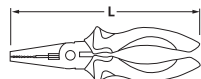


L mm	Code	g
160	160	157

15602-211

Long Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5745
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

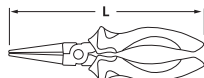


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

15602-133

Round Nose Pliers

- For gripping and bending of wires and metal sheets
- DIN ISO 5745
- Chrome vanadium steel
- Clear coat finish
- Cutting edge 62±2HRC

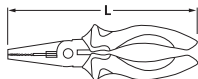


L mm	Code	g
160	160	155

15603-211

Bent Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- DIN ISO 5745
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC



medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	154
Ø3.2	Ø2.2	200	200	261

15604-12

Diagonal Cutting Nippers

- Cutting soft and hard wires
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC



soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø1.0	125	125	125
Ø4.0	Ø2.8	Ø2.0	160	160	229

15604-21

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

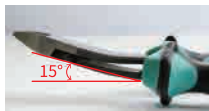


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15604-23

Heavy Duty Diagonal Cutting Nippers, Curved

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish
- Angled at 15°

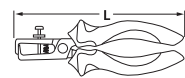


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø4.2	Ø3.0	200	200	306

15606

Wire Strippers

- DIN ISO 5743
- Stripping cables up to Ø6mm
- Chrome vanadium steel
- Satin finish

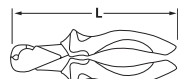


cables wire(mm)	L mm	Code	g
Ø6	180	180	236

15605-11

End Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5748
- Chrome molybdenum alloy steel
- Clear coat finish
- Cutting edge 62±2HRC

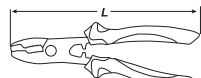


piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	292
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	404

15607-1

Twin Cable Cutter

- Material:special tool steel.
- Cutting copper/aluminum cables.
- Front section of cutter designed to stripping cable or pre-cut thicker cable.
- This specially wave designed cutter to prevent the cable slip.
- Ergonomic handles provide more power output.
- Invisible spring system.

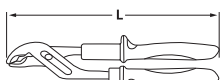


Applicable Range	L mm	Code	g
20 -70mm²	200	200	265

15608-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished



for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	310

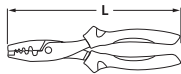


PLIERS

15609-11

Terminal Crimping Tool

- Chrome vanadium steel
- For crimping insulated and non-insulated ferrules/bootlace/cord end



Applicable Range	L mm	Code	g
0.5 -16mm ²	225	225	260

156-1508

Tool Kit, 8pcs



Series	Contents	g
1 15601-321	Combination Pliers, 180mm	1107g
1 15602-211	Long Nose Pliers, 200mm	
6	Screwdrivers	
S111-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
S112-3	⊕ 1x80, 2x100	

156-1608

Tool Kit, 8pcs



Series	Contents	g
1 15601-321	Combination Pliers, 180mm	1137g
1 15604-12	Diagonal Cutting Nippers, 160mm	
6	Screwdrivers	
S111-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
S112-3	⊕ 1x80, 2x100	

156-1709

Tool Kit, 9pcs

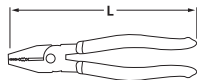
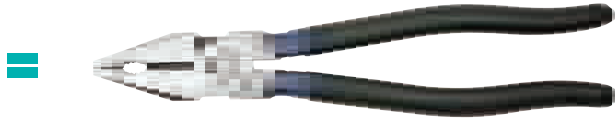


Series	Contents	g
1 15601-321	Combination Pliers, 180mm	1412g
1 15602-211	Long Nose Pliers, 200mm	
1 15604-12	Diagonal Cutting Nippers, 160mm	
6	Screwdrivers	
S111-6	⊖ 2.5x75, 4.0x100, 5.5x125	
S112-3	⊕ 0x60, 1x80, 2x100	

15601-323

High-Leverage Linesman Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC
- 45% energy saving

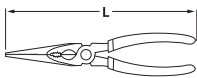


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø4.6	Ø3.0	230	230	354

15602-212

Long Nose Pliers

- For gripping and holding
- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC

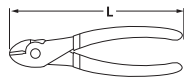


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

15604-22

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC

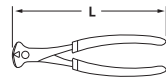


piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15609-01

End Cutting Nippers

- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips
- Cutting edge 62±2HRC

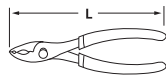


piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	240
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	352

15611-01

Slip Joint Pliers

- Chrome vanadium steel
- Clear coat finish, PVC grips

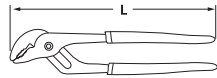


L mm	Code	g
165	165	182
210	210	280
250	250	320

15612-01

Groove Joint Pliers

- Chrome vanadium steel
- Clear coat finish, PVC grips



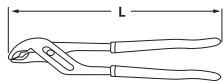
for pipes (inch)	for pipes (mm)	for nuts (mm)	L mm	Code	g
11/16"	17	14	130	130	80
1-1/4"	32	30	160	160	180
1-1/4"	32	30	200	200	240
1-5/16"	34	46	265	265	400
2"	50	46	330	330	800
3-1/2"	-	95	425	425	1150

PLIERS

15612-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips

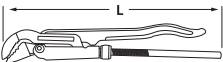


for pipes (inch)	for nuts (mm)	L mm	Code	 g
1-1/4"	30	175	175	170
1-1/2"	36	240	240	310
2"	46	300	300	550

15612-03

Pipe Wrench

- Chrome vanadium steel
- Paint finish

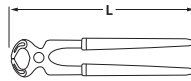


for pipes (inch)	capacity (mm)	L mm	Code	 g
1-1/4"	0-42	340	340	827
1-1/2"	0-60	438	438	1416
2"	10-70	568	568	2286

15613-01

Carpenter Pincer

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips
- Cutting edge $62 \pm 2\text{HRC}$

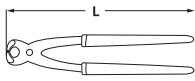


medium hard wire(mm)	L mm	Code	 g
Ø2.0	185	185	320
Ø2.2	210	210	400

15614-01

Tower Pincer

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips
- Body: $45 \pm 3\text{HRC}$
- Cutting edge $62 \pm 2\text{HRC}$

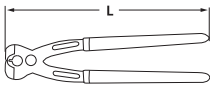


medium hard wire(mm)	hard wire(mm)	L mm	Code	 g
Ø2.4	Ø1.6	250	250	430

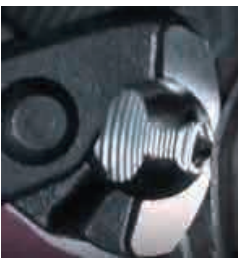
15614-02

Hose Clip Pliers

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips
- Cutting edge $62 \pm 2\text{HRC}$



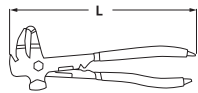
L mm	Code	 g
220	220	400



15615-01

Wheel Weight Pliers

- Chrome vanadium steel
- Phosphated finish, PVC grips



L mm	Code	 g
255	255	400

15616-01

Oil Filter Wrench

- Medium carbon steel
- PVC grips
- Satin finish



capacity (mm)	L mm	Code	 g
60-90	235	235	320
85-115	260	260	360
100-140	365	365	830

15617-01

Long Reach Straight Nose Pliers

- Chrome vanadium steel
- Clear Coat Finish, PVC grips



L mm	Code	 g
280	280	267

15617-02

Long Reach Bent Nose Pliers 45° Angled

- Chrome vanadium steel
- Clear Coat Finish, PVC grips



L mm	Code	 g
275	275	272

15617-03

Long Reach Bent Nose Pliers 90° Angled

- Chrome vanadium steel
- Polished finish, PVC grips



L mm	Code	 g
275	275	265

15617-04

Long Reach Pliers with Round Tip

- Chrome vanadium steel
- Polished finish, PVC grips



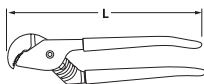
Ring (mm)	L mm	Code	 g
5/16"	280	280	320
1/2"	285	285	325
3/4"	265	265	272

PLIERS

15620-01

Nut Buster

- Chrome vanadium steel
- Polished finish, PVC grips



L mm	Code	g
175	175	250
250	250	472
350	350	960

15618-01

Circlip Pliers External Straight Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX	mm	L mm	Code	g
10-25	1.3	145	145	94
19-60	1.8	178	185	160
40-100	2.3	236	260	320

15618-02

Circlip Pliers External Bent Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX	mm	L mm	Code	g
10-25	1.3	145	145	94
19-60	1.8	178	185	160
40-100	2.3	236	245	320

15618-03

Circlip Pliers Internal Straight Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX	mm	L mm	Code	g
10-25	1.3	138	130	94
19-60	1.8	168	165	160
40-100	2.3	225	230	320

15618-04

Circlip Pliers Internal Bent Nose

- Chrome vanadium steel
- Pliers phosphated, head polished, PVC grips



ø(bore) min-MAX	mm	L mm	Code	g
10-25	1.3	130	135	94
19-60	1.8	165	170	160
40-100	2.3	230	230	320

1744-05

Mini External Circlip Pliers, Bent Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX	mm	L mm	Code	g
10-30	1.1	75	75	27

1744-06

Mini External Circlip Pliers, Straight Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX	mm	L mm	Code	g
10-30	1.1	75	75	28

1744-07

Mini Internal Circlip Pliers, Bent Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX	mm	L mm	Code	g
10-30	1.1	75	75	25

1744-08

Mini Internal Circlip Pliers, Straight Nose

- Alloy steel
- PVC grips
- Black phosphate finish



ø(bore) min-MAX	mm	L mm	Code	g
10-30	1.1	75	75	25

174-0104

Mini Circlip Pliers Set, 4pcs



Series	Contents	g:142g
1 1744-05	External Pliers,Bent Nose, 75mm	
1 1744-06	EXternal Pliers,Straight Nose, 75mm	
1 1744-07	Internal Pliers,Bent Nose, 75mm	
1 1744-08	Internal Pliers,Straight Nose, 75mm	

CIRCLIP PLIERS

1745-01

Long Internal Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	670	960

Repair Kit



	Code
3.0	2T

1745-03

Long External Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	672	989

1745-02

Long Internal Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	670	953

Repair Kit



	Code
3.0	2T

1745-04

Long External Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
85-170	3.0	400	673	973

1745-05

Extra Long Internal Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	680	1653

Repair Kit



	Code
3.5	2T

1745-07

Extra Long External Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	682	1670

1745-06

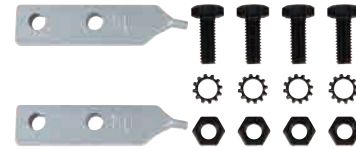
Extra Long Internal Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	681	1687

Repair Kit



	Code
3.5	2T

1745-08

Extra Long External Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	
165-300	3.5	500	683	1703

4



210
/
211

LOCKING PLIERS

Locking Pliers Handle

American style:



European style:



16421-1

Curved Jaw Locking Pliers

- Jaw:Chrome molybdenum alloy steel (5"-7")
- Jaw:Chrome vanadium steel(10")
- Handle:Chrome molybdenum steel
- Whole body heat-treated
- Upper jaw welded
- With wire cutter



Size	capacity MAX(mm)	L mm	Code	 g
5"	31	145	145A	185
7"	33	187	187A	390
10"	55	224	224A	560

16421-2

Straight Jaw Locking Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
7"	26	188	188A	392
10"	39	232	232A	567

16421-3

Locking Pinch-off Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated



Size	capacity MAX(mm)	L mm	Code	 g
7"	23	194	194A	360

16421-4

Curved Jaw Locking Pliers

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
10"	49	228	228A	570

16422-1

Long Nose Locking Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded
- With wire cutter



Size	capacity MAX(mm)	C mm	L mm	Code	 g
6"	47	8.7	170	170A	169
9"	63	10.7	217	217A	374

16423-1

Locking C-Clamp with Swivel Pads

- Jaw:Chrome molybdenum alloy steel (6")
- Jaw:Chrome vanadium steel(11")
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
6"	38	176	176A	313
11"	85	285	285A	823

16423-2

Locking C-Clamp, Regular Tips

- Jaw:Chrome molybdenum alloy steel (6")
- Jaw:Chrome vanadium steel(11")
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
6"	40	172	172A	260
11"	87	275	275A	777

16423-3

Deep Locking C-Clamp, Regular Tips

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum alloy steel
- Popular in welding and steel framing



Size	capacity MAX(mm)	L mm	Code	 g
18"	0-221	440	440A	1180

16424-1

Sheet Metal Grip

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	 g
8"	23	206	206A	500
10"	39	245	245A	700

16425-1

Locking Chain Clamp

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum alloy steel
- Ideal for awkwardly shaped pieces
- Chain holds and locks around any shape or size



Size	capacity MAX(mm)	L mm	Code	 g
10"	130	480	480A	715

16426-1

Locking Welding Clamp

- Chrome molybdenum alloy steel
- Use in welding applications
- For holding awkward shapes in place
- Nickel plated finish



Size	capacity MAX(mm)	L mm	Code	 g
9"	0-60	225	225A	585
11"	0-85	265	265A	715



NOTES

4



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5
WRENCHES



WRENCHES
Page 216 - 227

WRENCHES



WRENCHES



• Torque Strength 70%
Higher than DIN standard



• Whirlpower's professional wrenches are CR-V steel manufactured. Toughness, high torque, high precision yet elegant finish.



Different angles for better operation

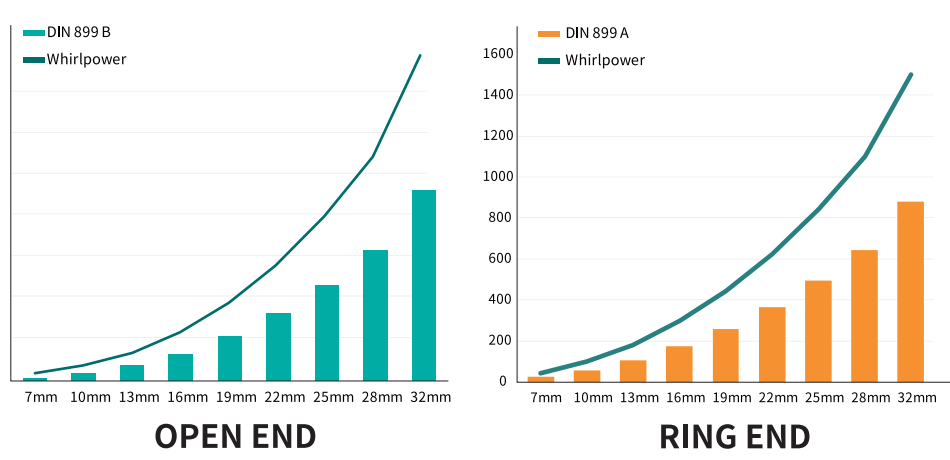


Torque and Fatigue tester



Europe type

Torque Test

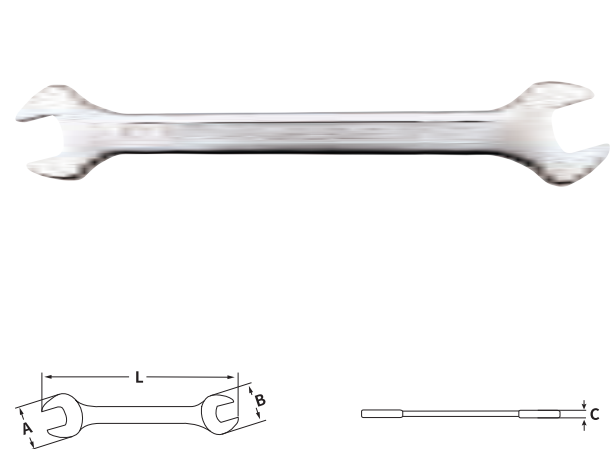


WRENCHES

1241-1

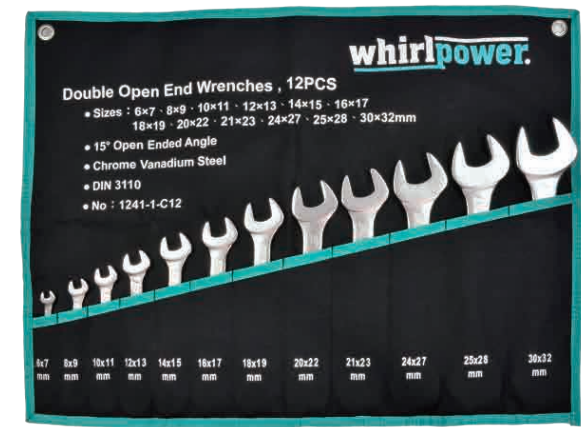
Double Open End Wrench

- DIN 3110, ISO 10102
- Open end angled at 15°
- Chrome vanadium steel



Size	A mm	B mm	C mm	L mm	Code	g
6×7	15.5	18.0	3.7	123	0607	25
8×9	20.4	22.7	4.0	140	0809	40
8×10	20.4	22.7	4.5	140	0810	40
10×11	24.9	27.1	4.8	156	1011	60
11×13	29.2	31.2	5.2	172	1113	75
12×13	29.2	31.3	5.2	172	1213	75
12×14	31.3	33.3	5.5	180	1214	85
13×14	31.3	33.3	5.5	180	1314	85
14×15	33.3	35.3	5.9	190	1415	110
16×17	37.1	38.9	6.3	204	1617	130
17×19	40.9	42.8	6.7	221	1719	160
18×19	40.9	42.8	6.7	221	1819	160
20×22	44.8	48.8	7.1	237	2022	200
21×23	46.8	50.8	7.7	247	2123	250
22×24	46.8	50.8	7.1	247	2224	250
24×27	52.8	59.1	8.1	263	2427	300
25×28	54.8	61.3	8.5	279	2528	350
30×32	65.4	69.8	9.0	298	3032	460

Double Open End Wrench Set



Contents	Code	g
12 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	A08	910
12 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm	C12	2289

Double Open End Wrench Set

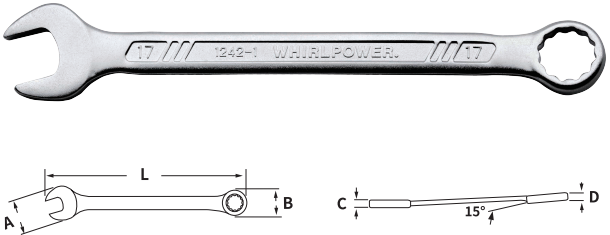


Contents	Code	g
8 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	D08	910

1242-1

Combination Wrench, 15° Offset Ring

- DIN 3113, ISO 7738
- 12-point ring angled at 15°
- Open end angled at 15°
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	15.5	10.1	4.0	4.7	100	06	17
7	17.0	11.5	4.0	5.0	110	07	20
8	19.2	12.8	4.5	5.0	120	08	26
9	21.2	14.2	4.5	5.9	130	09	34
10	23.2	15.6	5.0	6.5	140	10	36
11	25.3	16.9	5.4	6.9	150	11	44
12	27.2	18.3	5.5	7.3	160	12	52
13	29.4	19.7	5.9	7.8	170	13	63
14	31.5	21.2	6.2	8.3	180	14	78
15	33.2	22.5	6.4	8.6	190	15	100
16	34.7	24.0	6.7	8.9	200	16	110
17	36.5	25.3	6.9	9.3	210	17	132
18	38.7	26.8	7.2	9.9	220	18	144
19	40.7	28.1	7.4	10.5	230	19	154
20	43.1	29.7	7.7	10.9	240	20	188
21	44.8	31.3	8.0	11.3	250	21	200
22	46.9	32.6	8.2	11.5	260	22	220
23	48.3	34.2	8.4	11.8	270	23	260
24	50.4	35.5	8.7	12.1	280	24	280
25	52.0	36.9	8.9	12.5	290	25	340
26	53.6	38.2	9.2	12.8	300	26	370
27	55.7	39.6	9.4	13.1	310	27	390
28	57.6	40.9	9.7	13.3	320	28	430
29	59.7	42.3	9.9	13.5	330	29	440
30	61.8	43.7	10.1	13.7	340	30	500
32	65.8	46.4	10.4	14.3	360	32	560

Combination Wrench Offset Ring Set



Contents	Code	g
12 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	C12	1105
14 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32mm	D14	2824
14 6, 7, 8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm	E14	2838
16 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm	F16	2243
26 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm	G26	5108

Combination Wrench Offset Ring Set



Contents	Code	g
16 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm	WR02	2322



Contents	Code	g
13 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm	H13	1328

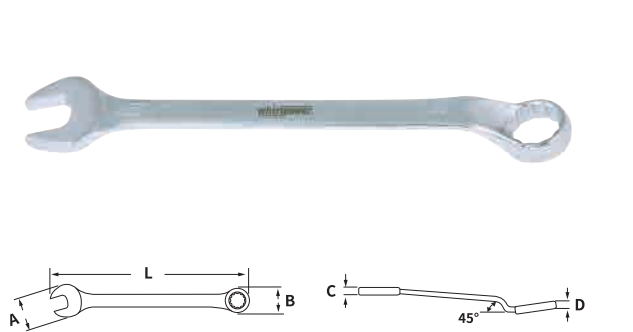


WRENCHES

1242-5

Combination Wrench, 45° Offset Ring

- DIN 3113, ISO 7738
- 12-point ring angled at 45°
- Open end angled at 15°
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	16	10	4	5	110	06	15
7	17	11	4	5	120	07	19
8	19	13	4	6	130	08	24
9	21	14	4	6	140	09	30
10	23	16	5	7	150	10	35
11	26	17	5	7	160	11	47
12	28	19	5	8	170	12	54
13	30	20	6	8	180	13	68
14	32	21	6	9	190	14	79
15	34	23	6	10	200	15	89
16	36	24	6	10	210	16	110
17	37	26	7	10	220	17	124
18	39	27	7	11	230	18	149
19	41	28	7	11	240	19	166
20	43	30	7	12	250	20	185
21	45	30	8	13	260	21	217
22	47	32	8	13	270	22	227
23	49	34	8	13	280	23	244
24	51	35	8	14	290	24	293
25	53	36	9	14	300	25	287
26	54	38	9	14	310	26	348
27	56	39	9	15	320	27	374
28	58	40	9	15	330	28	403
30	62	43	10	15	350	30	475
32	66	46	10	16	370	32	580

Combination Wrench Offset Ring Set

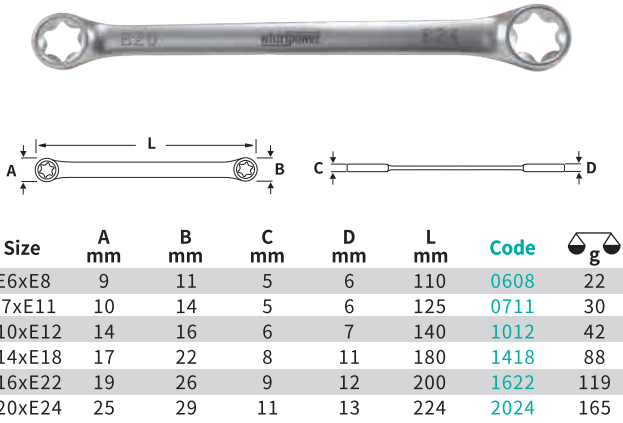


Contents	Code	g
14 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32mm	D14	2980
16 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm	E16	2650
13 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm	H13	1340

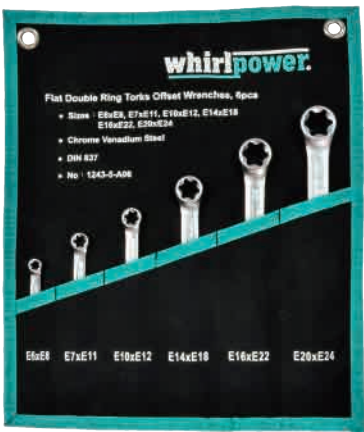
1243-5

Double Ring Torks Wrench, Straight

- DIN 837
- Ring angled at 15°
- Chrome vanadium steel



Flat Double Ring Torks Offset Wrench Set

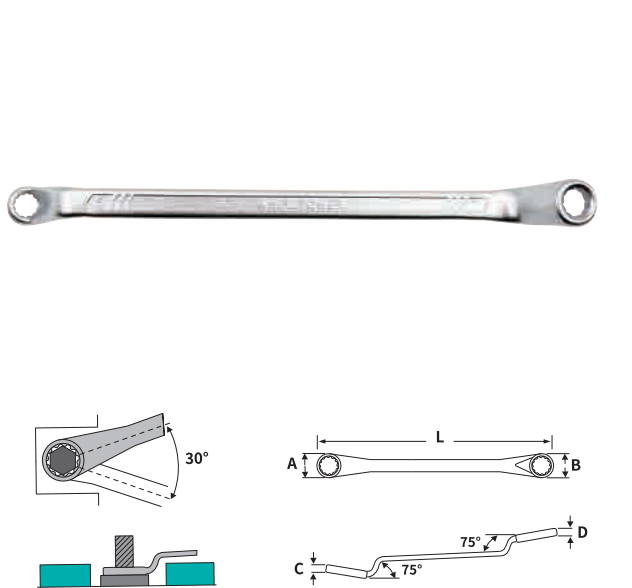


Contents	Code	g
6 E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24	A06	590

1243-1

Double Ring Wrench, 75° Offset Ring

- DIN 838, ISO 10104
- 12-point ring angled at 75°
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
6x7	10.7	12.2	6.0	6.5	168	0607	45
8x9	13.6	15.1	7.0	7.5	183	0809	60
10x11	16.6	18.0	8.0	9.0	198	1011	90
12x13	19.5	20.9	9.0	9.5	217	1213	118
14x15	22.4	23.7	10.0	10.5	239	1415	160
16x17	25.3	26.7	11.0	11.3	260	1617	185
18x19	28.2	29.7	11.6	11.9	292	1819	210
20x22	31.1	34.0	12.2	12.9	318	2022	320
21x23	34.0	36.9	12.5	13.2	330	2123	390
22x24	34.0	36.9	12.5	13.2	330	2224	390
23x26	36.9	41.4	13.5	14.4	345	2326	500
24x26	36.9	41.4	13.5	14.4	345	2426	500
24x27	36.9	41.4	13.5	14.4	345	2427	500
25x28	40.4	43.8	13.8	14.7	355	2528	520
30x32	45.5	48.5	15.4	16.0	370	3032	670

Double Ring Deep Offset Wrench Set



Contents	Code	g
12 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm	D12	3268

Double Ring Deep Offset Wrench Set



Contents	Code	g
6 10x11, 12x13, 14x15, 16x17, 18x19, 22x24mm	E06	1210

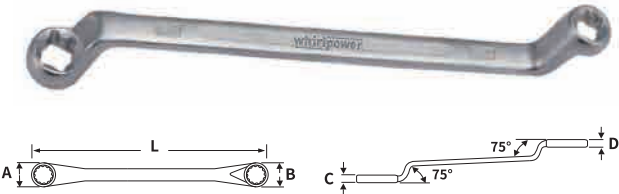


Contents	Code	g
8 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	WR03	2190

1243-2

Double Ring Torks Wrench, 75° Offset Ring

- DIN 838
- Ring angled at 75°
- Chrome Vanadium Steel



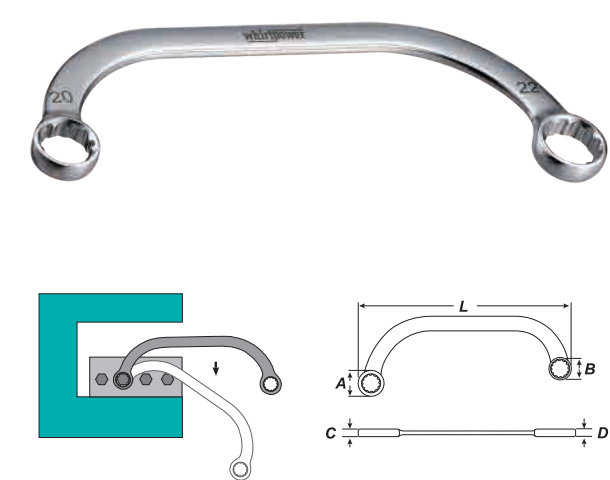
Size	A mm	B mm	C mm	D mm	L mm	Code	g
E6xE8	10	12	5	6	147	0608	32
E7xE11	11	14	5	7	159	0711	43
E10xE12	13	15	5	6	175	1012	50
E14xE18	17	21	7	9	215	1418	108
E16xE22	20	27	8	11	234	1622	157
E20xE24	23	28	11	13	262	2024	223

WRENCHES

1243-7

Half-Moon Double Ring Wrench

- ISO 3318
- 12-point ring
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
10x12	17	17	8	8	143	1012	64
11x13	17	17	8	8	143	1113	64
14x17	22	24	9	10	188	1417	146
16x18	24	28	10	10	220	1618	180
19x21	24	32	10	11	258	1921	259
20x22	24	32	1	11	258	2022	259

Half-Moon Double Ring Wrench Set

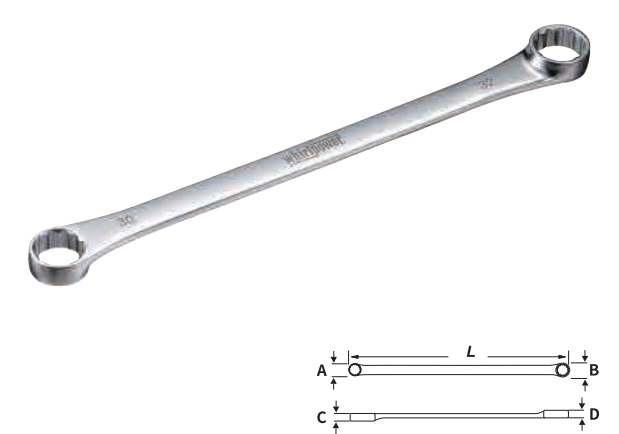


Contents	Code	g
5 10x12, 11x13, 14x17, 16x18, 19x21mm	A05	840

1243-8

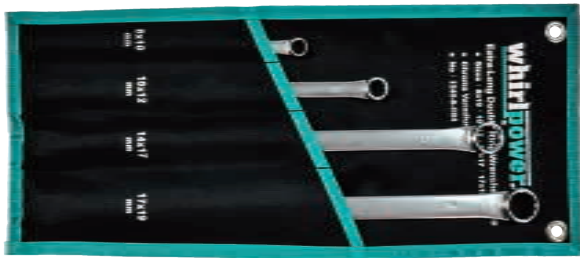
Extra Long Double Ring Wrench, Straight

- DIN 837, ISO 10103
- 12-point ring
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
8x10	12	15	7	8	235	0810	89
10x12	15	18	8	9	290	1012	147
12x14	18	21	10	11	328	1214	203
13x15	20	20	11	12	368	1315	259
14x17	23	26	13	14	388	1417	345
16x18	23	26	13	14	388	1618	345
17x19	26	28	14	15	408	1719	427

Extra Long Double Ring Wrench Set



Contents	Code	g
4 8x10, 10x12, 14x17, 17x19mm	C04	1130

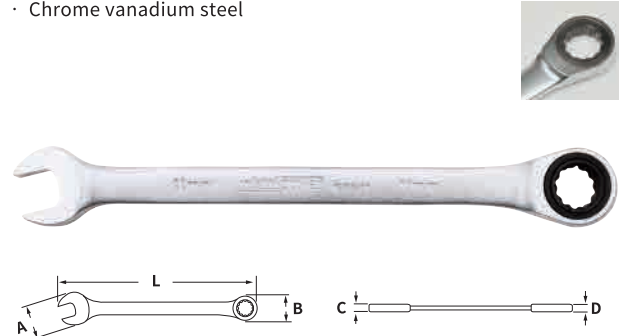


Contents	Code	g
6 10x12, 12x14, 13x15, 14x17, 16x18, 17x19mm	E06	1515

1244-11

Ratchet Combination Wrench

- Patented design enables quick working in narrow spaces (5° swing)
- Slim dimensions further ease working in confined areas
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	16.7	17.1	4.7	7.4	134	06	38
7	16.7	17.1	4.7	7.4	134	07	38
8	16.7	17.1	4.7	7.4	134	08	38
9	21.0	21.0	5.5	7.4	158	09	60
10	21.0	21.0	5.5	7.4	158	10	60
11	23.0	22.6	6.0	8.7	164	11	75
12	25.0	23.8	6.2	8.7	167	12	84
13	27.5	24.9	6.0	8.7	177	13	96
14	29.0	27.0	7.0	8.7	189	14	110
15	31.5	28.1	7.2	10.3	198	15	135
16	33.0	29.9	7.5	10.3	205	16	158
17	34.9	31.9	8.0	10.3	224	17	189
18	36.5	33.4	8.6	10.6	235	18	224
19	38.9	34.4	8.8	10.6	246	19	234
20	45.7	42.6	9.5	13.0	280	20	379
21	45.7	42.6	9.5	13.0	280	21	388
22	45.7	42.6	9.5	13.0	280	22	388
23	51.7	46.5	10.0	13.5	310	23	482
24	51.7	46.5	10.0	13.5	310	24	485
25	51.7	46.5	10.0	13.5	310	25	520
26	51.7	46.5	10.0	13.5	310	26	477
27	56.0	51.0	11.0	15.1	330	27	633
30	65.5	64.0	12.5	18.0	425	30	1166
32	65.5	64.0	12.5	18.0	425	32	1081

Insert ratchet driver head into the box end, it can be used with socket and bit.

Socket



Bit



1244-11

Ratchet Combination Wrench Set



Contents	Code	g
12 High Torque Ratchet Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	WR09	2310
3 Ratchet Driver Head 1/4", 3/8", 1/2"		
1 Hex Ratchet Bitholder 1/4"		



Contents	Code	g
7 10, 11, 12, 13, 14, 17, 19mm	B07	850

5



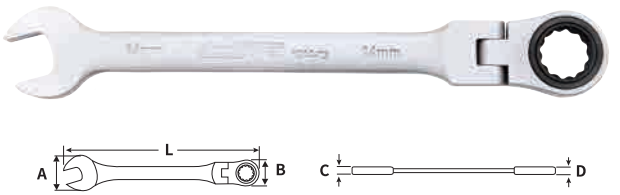
222
/ 223

WRENCHES

1244-13

Flexible Ratchet Combination Wrench

- Constant ratchet tension for perfect 180° adjustability
- Patented design enables quick working in narrow spaces (5° swing)
- Chrome vanadium steel



Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	16.95	17.4	4.9	7.4	136	06	50
7	16.95	17.4	4.9	7.4	136	07	49
8	16.95	17.4	4.9	7.4	136	08	48
9	20.8	20.9	5.8	7.4	158	09	73
10	20.8	20.9	5.8	7.4	158	10	71
11	25.1	23.4	6.2	8.7	175	11	106
12	25.1	23.4	6.2	8.7	175	12	100
13	27.15	24.9	6.4	8.7	185	13	119
14	29.3	27.4	7.0	8.7	193	14	130
15	33.0	30.4	7.4	10.3	215	15	200
16	33.0	30.4	7.4	10.3	215	16	196
17	35.2	31.9	8.2	10.3	231	17	218
18	39.4	34.5	9.0	10.6	249	18	277
19	39.4	34.5	9.0	10.6	249	19	270
21	45.7	42.6	9.5	13.0	285	21	414
22	45.7	42.6	9.5	13.0	285	22	423
24	51.7	46.5	10.0	13.5	315	24	520

Flexible Ratchet Combination Wrench Set

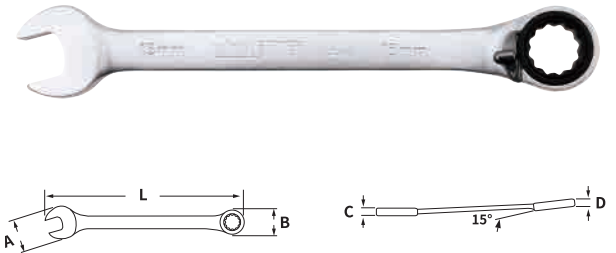
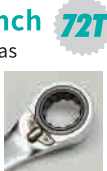


Contents	Code	g
7 10, 11, 12, 13, 14, 17, 19mm	B07	950

1244-14

Reversible Ratchet Combination Wrench

- Slim dimensions further ease working in confined areas
- 72-teeth reversible ratcheting gear
- Patented design enables quick working in tight spaces (5° swing)
- 15° offset, reversible
- 13° offset angle

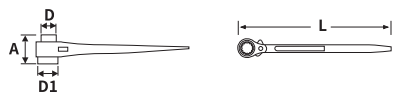


Size	A mm	B mm	C mm	D mm	L mm	Code	g
8	16.7	17.1	4.7	7.4	134	08	36
9	21.0	21.0	5.5	7.4	158	09	57
10	21.0	21.0	5.5	7.4	158	10	62
11	22.6	22.6	6.0	8.7	164	11	66
12	23.8	23.8	6.2	8.7	167	12	82
13	24.9	24.9	6.0	8.7	177	13	96
14	27.0	27.0	7.0	8.7	189	14	114
15	28.1	28.1	7.2	10.3	198	15	138
16	29.9	29.9	7.5	10.3	204	16	155
17	31.9	31.9	8.0	10.3	224	17	180
18	34.4	34.4	8.8	10.6	245	18	225
19	34.4	34.4	8.8	10.6	245	19	238

1244-31

Double Socket Ratchet Wrench, Straight

- Reversible switch
- Chrome vanadium steel

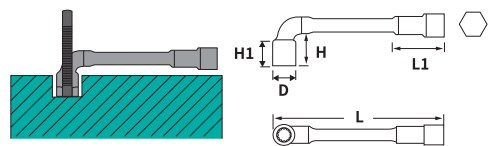


Size	A mm	D mm	D1 mm	L mm	Code	g
10x13	37	11	15	240	1013	200
13x17	45	28	28	280	1317	270
14x15	45	17	17	280	1415	270
14x17	45	15	20	280	1417	450
17x19	50	20	22	315	1719	450
19x21	50	21	24	315	1921	450
19x22	50	21	25	315	1922	450
19x24	50	24	26	360	1924	450
21x23	56	24	30	360	2123	750
21x24	50	21	16	315	2124	750
21x27	56	31	31	360	2127	750
22x24	56	27	27	360	2224	750
24x27	56	31	31	360	2427	750
24x30	63	33	33	450	2430	750
27x32	63	34	34	450	2732	1200
30x32	63	37	37	450	3032	1200
32x34	67	34	37	450	3234	1200
32x36	67	37	41	450	3236	1200
36x41	67	41	47	450	3641	1200

1244-42

Double Ended Angled Socket Wrench

- Chrome vanadium steel
- 6 point x 12 point socket
- Satin chrome finish



Size	D mm	H mm	H1 mm	L mm	L1 mm	Code	g
6	10.0	16	11	102	26	06	46
7	11.0	22	14	106	28	07	57
8	12.5	18	12	114	30	08	65
9	13.5	19	13	122	32	09	86
10	15.0	23	17	129	35	10	108
11	16.5	23	17	136	36	11	133
12	18.0	27	18	144	41	12	158
13	19.5	27	19	152	43	13	181
14	21.0	31	20	160	47	14	229
15	22.5	31	21	169	49	15	254
16	24.0	33	23	178	55	16	354
17	25.5	35	24	187	56	17	349
18	26.5	38	25	195	58	18	407
19	28.0	40	26	204	62	19	449
20	29.5	40	27	212	63	20	513
21	30.5	43	29	221	64	21	556
22	32.0	44	30	230	67	22	658
23	33.5	46	31	240	74	23	764
24	34.5	46	32	250	79	24	832
27	38.0	54	35	280	84	27	1243
30	42.0	59	36	310	93	30	1565
32	44.5	53	34	330	83	32	1730

Double Ended Angled Socket Wrench Set

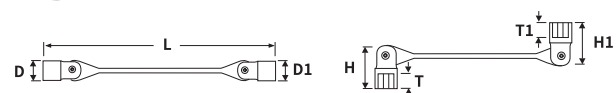


Contents	Code	g
12 8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24mm	B12	3740

1244-43

Double Hinged Socket Wrench

- DIN 899, ISO 1711-1
- Chrome vanadium steel
- 12 point
- Satin chrome finish



Size	D mm	D1 mm	H mm	H1 mm	L mm	T mm	T1 mm	Code	g
8x9	12	12	28	28	188	7	7	0809	84
10x11	14	15	30	30	203	8	8	1011	120
12x13	18	18	34	34	220	10	10	1213	155
14x15	20	20	38	38	241	11	11	1415	250
16x17	22	23	42	42	254	12	12	1617	325
18x19	25	25	45	45	273	13	13	1819	406
20x22	27	30	51	56	308	18	20	2022	565

Double Hinged Socket Wrench Set



Contents	Code	g
7 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	B07	2030



Contents	Code	g
7 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	WR05	2820

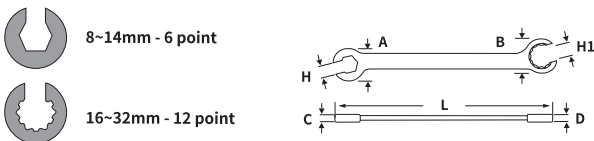


WRENCHES

1245-51

Flare Nut Wrench

- DIN 3118, ISO 691
- Chrome vanadium steel
- Open end angled at 15°
- Satin chrome finish



Size	A mm	B mm	C mm	D mm	H mm	H1 mm	L mm	Code	kg
8x10	18	20	7	8	6	7	130	0810	51
10x11	20	22	8	9	7	8	150	1011	66
10x12	20	22	8	9	7	9	150	1012	66
11x13	22	26	9	11	8	10	165	1113	90
12x14	25	27	10	12	9	11	175	1214	125
14x17	27	31	12	13	11	14	190	1417	154
17x19	31	34	13	14	14	15	210	1719	188
19x22	34	40	14	16	15	17	230	1922	237
22x24	40	44	16	17	17	18	250	2224	292
24x27	44	47	17	18	18	20	270	2427	379

Flare Nut Wrench Set



Contents	Code	kg
6 8x10, 10x12, 11x13, 12x14, 17x19, 19x22mm	A06	800



Contents	Code	kg
6 8x10, 10x12, 11x13, 12x14, 17x19, 19x22mm	WR08	1730

1246-1

Striking Wrench

- DIN 133
- Chrome molybdenum alloy steel
- Phosphate sunk finish

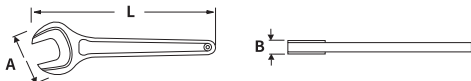


Size	A mm	B mm	C mm	D mm	L mm	L1 mm	Code	kg
24	42	14	24	7	177	93	24	0.2
27	45	15	24	8	180	107	27	0.3
30	50	16	29	9	190	107	30	0.5
32	53	16	31	10	190	105	32	0.5
36	58	17	35	10	215	107	36	0.7
38	63	19	36	12	215	130	38	0.9
41	63	19	37	11	235	129	41	0.9
46	73	21	43	12	255	130	46	1.3
50	78	23	46	13	275	134	50	1.5
55	84	24	48	15	300	138	55	2.0
60	91	26	51	17	320	143	60	2.5
65	100	27	53	16	342	146	65	3.3
70	109	32	61	19	375	157	70	4.3
75	110	32	61	20	375	157	75	4.7
80	129	37	82	23	380	163	80	5.5

1246-2

Heavy Duty Open-End Wrench

- DIN 894
- Chrome molybdenum alloy steel
- Phosphate sunk finish

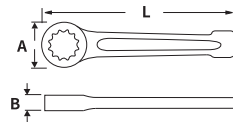


Size	A mm	B mm	L mm	Code	kg
17	43	8	178	17	0.1
19	43	8	178	19	0.1
21	20	9	203	21	0.2
22	20	9	203	22	0.2
23	50	10	220	23	0.2
24	50	10	220	24	0.2
26	59	11	240	26	0.3
27	59	11	240	27	0.3
29	65	12	267	29	0.3
30	68	12	272	30	0.3
32	71	12	285	32	0.4
35	78	14	317	35	0.5
36	78	14	317	36	0.6
38	84	14	320	38	0.7
41	88	17	340	41	0.9
46	96	17	395	46	1.0
50	103	19	425	50	1.4
55	105	20	425	55	1.4
60	132	22	470	60	2.5
65	132	22	470	65	2.5
70	152	25	500	70	3.4
75	153	25	500	75	3.4

1247-1

Thin-Wall Striking Ring Wrench

- DIN 7444
- Chrome molybdenum alloy steel
- Phosphate sunk finish



Size	A mm	B mm	L mm	Code	kg
24	44	14	163	24	0.3
27	46	16	180	27	0.3
30	51	17	190	30	0.4
32	54	17	190	32	0.5
36	58	18	205	36	0.5
41	65	20	230	41	0.7
46	73	20	240	46	0.9
50	78	22	253	50	1.1
55	85	24	266	55	1.3
60	92	25	280	60	1.6
65	102	26	300	65	1.9
70	110	30	330	70	2.9
75	110	33	330	75	2.9
80	124	34	350	80	3.4
85	130	36	355	85	4.1
90	142	39	390	90	5.2
95	142	39	390	95	5.2
100	155	43	420	100	6.7
105	155	43	420	105	6.7
110	168	45	450	110	9.6
115	168	45	450	115	9.6
120	182	50	480	120	10.5
125	182	50	480	125	11.0
130	194	57	510	130	13.5
135	194	57	510	135	13.5
140	205	58	520	140	14.3
145	215	58	565	145	14.5

1248-7

Adjustable Wrench

- DIN 3117
- Chrome vanadium steel
- Phosphate finish

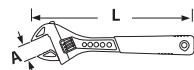


Size	A (max)mm	L mm	Code	kg
4"	13	105	105	50
6"	20	155	155	120
8"	24	203	203	240
10"	29	250	250	410
12"	34	300	300	630
15"	43	375	375	1180
18"	53	450	450	1900

1249-3

Adjustable Wrench

- DIN 3117
- Chrome vanadium steel
- Phosphate finish
- Comfortable and strong grip TPR handle
- 18% - 25% wider jaw opening increases useful range of fastener sizes



Size	A (max)mm	L mm	Code	g
4"	13	100	100	5
6"	24	150	150	140
8"	28	200	203	260
10"	33	250	250	423
12"	38	300	300	765
15"	51	375	375	1191



- Measuring scale assist you to find demand size speedly.

- Wider Jaw Opening (up to 18~25% wider) increases useful range of fastener sizes.



A. Normal



B. Whirlpower

- Non-Protruding on the movable jaw end. This allows a greater ease of use in tight spaces.

NOTES

5



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6

SOCKETS AND ACCESSORIES



IMPACT SOCKETS
AND ACCESSORIES

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IMPACT
SOCKET SETS

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HAND SOCKETS
AND ACCESSORIES

Page 245 - 273



HAND SOCKET SETS

Page 274 - 291



T-WRENCH

Page 292 - 293

IMPACT SOCKETS AND ACCESSORIES

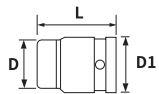


12732-51

Impact Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



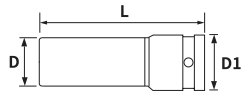
Size	D mm	D1 mm	L mm	Code	g
8	13.5	19	28	08	32
9	14.5	19	28	09	32
10	15.8	19	28	10	33
11	17	19	30	11	35
12	18.2	19	30	12	35
13	19.5	22	30	13	46
14	20.8	22	30	14	46
15	22	22	30	15	50
16	23.8	22	30	16	54
17	23.8	22	32	17	54
18	25.8	22	32	18	62
19	27.5	22	32	19	70
20	27.8	22	32	20	70
21	29.8	22	32	21	70
22	31.8	22	32	22	83

12732-62

Impact Deep Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



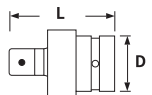
Size	D mm	D1 mm	L mm	Code	g
8	13.5	19	63	08	75
9	14.5	19	63	09	75
10	15.8	19	63	10	75
11	17	19	63	11	75
12	18.2	19	63	12	80
13	19.5	22	63	13	105
14	20.8	22	63	14	105
15	22	22	63	15	110
16	23.8	22	63	16	125
17	23.8	22	63	17	125
18	25.8	22	63	18	135
19	27.5	22	63	19	165
20	27.8	22	63	20	220
21	29.8	22	63	21	230
22	31.8	22	63	22	240

12732-81

Impact Universal Joint

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



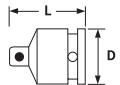
D mm	L mm	Code	g
24	48	54	105

12732-83

Impact Adapter

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



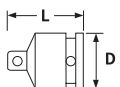
Size	D mm	L mm	Code	g
1/4" x 3/8" □	22	32	1438	20
1/2" x 3/8" □	22	37	1238	62

12732-84

Impact Adapter (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



Size	D mm	L mm	Code	g
1/4" x 3/8" □	22	32	1438	18
1/2" x 3/8" □	22	37	1238	60

6



230

231

whirlpower.

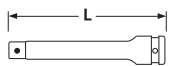
IMPACT SOCKETS AND ACCESSORIES

12732-91

Impact Extension Bar

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



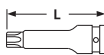
L mm	Code	g
75	075	85
150	150	150

12737-41

Impact Bit Socket, TX

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



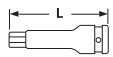
⬠	L mm	Code	g
7	52	07	29
10	52	10	31
15	52	15	32
20	52	20	32
25	52	25	34
27	52	27	35
30	52	30	37
40	52	40	40
45	52	45	43
50	52	50	45

12737-61

Impact Bit Socket, HX

- DIN 3121
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/8"



⬠	L mm	Code	g
4	52	04	37
5	52	05	37
6	52	06	50
7	52	07	50
8	52	08	46
10	52	10	55
12	52	12	64

12739-01

O-Ring

- Hight temsile rubber

3/8"



Size	D mm	Code	g
8-12	13	13	1
13-22	16	16	1

Pin

- Chorme vanadium allon steel

3/8"



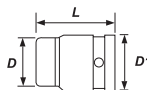
Size	D mm	Code	g
8-12	14	20	1
13-22	16	25	1

12742-61

Impact Sockets, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



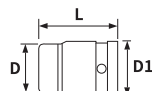
Size	D mm	D1 mm	L mm	Code	g
8	14	25	38	08	70
9	15	25	38	09	70
10	17	25	38	10	70
11	18	25	38	11	70
12	19	25	38	12	70
13	20	25	38	13	75
14	22	25	38	14	80
15	23	30	38	15	112
16	24	30	38	16	112
17	26	30	38	17	120
18	27	30	38	18	120
19	28	30	38	19	120
20	29	30	38	20	120
21	30	30	38	21	120
22	31.8	30	38	22	128
23	31.8	30	38	23	128
24	33.8	30	40	24	135
27	37.8	30	43	27	180
30	41.8	30	43	30	210
32	43.8	30	43	32	210
34	45.8	30	46	34	230

12742-32

Impact Torks Socket

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



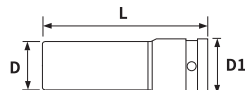
Size	D mm	D1 mm	L mm	Code	g
E10	14.2	25	38	10	85
E12	16	25	38	12	85
E14	18	25	38	14	85
E16	20	25	38	16	85
E18	22	25	38	18	85
E20	24	30	38	20	130
E24	28	30	45	24	160

12742-62

Impact Deep Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



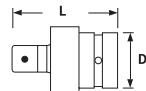
Size	D mm	D1 mm	L mm	Code	g
8	14	25	78	08	160
9	15	25	78	09	160
10	17	25	78	10	160
11	18	25	78	11	160
12	19	25	78	12	160
13	20	25	78	13	180
14	22	25	78	14	180
15	23	30	78	15	210
16	24	30	78	16	210
17	26	30	78	17	220
18	27	30	78	18	220
19	28	30	78	19	220
20	29	30	78	20	220
21	30	30	78	21	220
22	31.8	30	78	22	230
23	31.8	30	78	23	230
24	33.8	30	78	24	310
25	35	30	78	25	340
26	35.8	30	78	26	340
27	37.8	30	78	27	410
28	39.8	30	78	28	410
29	39.8	30	78	29	410
30	41.8	30	78	30	410
32	43.8	30	78	32	430

12742-81

Impact Universal Joint

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



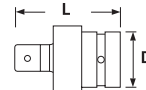
Size	D mm	Code	g
28	63	64	170

12742-82

Impact Universal Joint (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



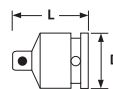
D mm	L mm	Code	g
28	63	64	168

12742-83

Air Impact Adapter

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



Size	D mm	L mm	Code	g
3/8" x 1/2"	25	38	3812	72
3/4" x 1/2"	30	48	3412	165



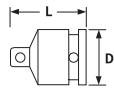
IMPACT SOCKETS AND ACCESSORIES

12742-84

Air Impact Adapter (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



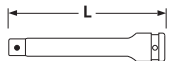
Size	D mm	L mm	Code	g
3/4" x 1/2"	30	48	3412	163

12742-91

Impact Extension Bar

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



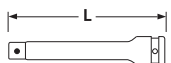
L mm	Code	g
75	75	220
125	125	425
250	250	440

12742-92

Impact Extension Bar (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



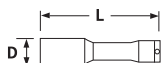
L mm	Code	g
75	75	218
125	125	423
250	250	438

12742-31

Impact Deep Socket, Extra Long

- DIN 3129 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



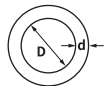
Size	D mm	L mm	Code	g
17	26	150	170	400
19	28	150	190	423
21	30	150	210	455

12749-01

O-Ring

- Hight temsile rubber

1/2"

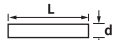


Size	D mm	d mm	Code	g
8-14	19	4	19	1
15-36	24	4	24	1

Pin

- Chorme vanadium allon steel

1/2"



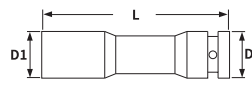
Size	L mm	d mm	Code	g
8-14	19	3	20	1
15-32	24	3	25	1

12743-11

Wheel Nut Impact Deep Socket, Extra Long

- PP-covered
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"

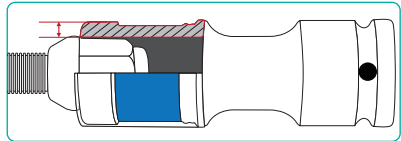


Size	D mm	D1 mm	L mm	Code	g
17	27	24	150	170	388
19	28	26	150	190	397
21	31	28	150	210	412

Impact Torsion Socket PAT.



- Weight is reduced by **20%**.
- Torsion absorbing zone in the middle part prevents instantaneous impact from causing abrasion to the bolt head.
- High toughness PC tube with agile rotation function protects wheel rim from abrasion.



▲ Thicker design on the socket head extends the products lifespan by more than **4 times**.

Torque Testing

Wheel Nut Impact Deep Socket



17 mm	92,613 times
19 mm	72,363 times
21 mm	71,056 times

Impact Torsion Socket



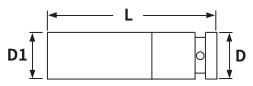
17 mm	669,568 times
19 mm	462,453 times
21 mm	432,121 times

12743-21

Wheel Nut Impact Deep Socket

- PP-covered
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



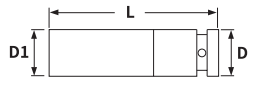
Size	D mm	D1 mm	L mm	Code	g
17	27.0	24.1	85	170	219
19	28.5	26.1	85	190	248
21	31.0	28.1	85	210	272

12743-23

Wheel Nut Impact Deep Socket

- PP-covered
- Chrome molybdenum alloy steel
- Electro-deposit finish

1/2"



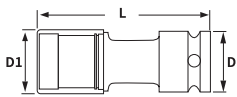
Size	D mm	D1 mm	L mm	Code	g
17	30	26	85	170	220
19	30	28	85	190	240
21	30	30	85	210	270

12743-24

Impact Torsion Socket

- PC-covered
- Chrome molybdenum alloy steel

1/2"



Size	D mm	D1 mm	L mm	Code	g
17	30	27.4	86	170	198.5
19	30	29.3	86	190	208.5
21	30	31.3	86	210	218



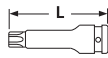
IMPACT SOCKETS AND ACCESSORIES

12747-41

Impact Bit Socket, TX

- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



	L mm	Code	g
25	78	25	70
30	78	30	75
40	78	40	78
45	78	45	82
50	78	50	96
55	78	55	102
60	78	60	117
70	78	70	123

12747-61

Impact Bit Socket, HX

- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



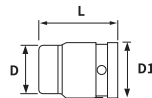
	L mm	Code	g
5	78	05	74
6	78	06	78
8	78	08	90
10	78	10	106
12	78	12	122
14	78	14	142
17	78	17	205

12762-21

Impact Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"



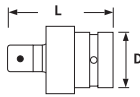
Size	D mm	D1 mm	L mm	Code	g
17	28.5	38	50	17	230
19	30	38	52	19	230
21	32	38	52	21	240
22	34	38	52	22	250
23	35	38	52	23	250
24	36	38	52	24	250
25	38	38	52	25	270
26	38	38	52	26	270
27	40	40	52	27	280
28	42	42	52	28	320
29	42	42	52	29	320
30	46	44	52	30	370
32	48	44	52	32	380
33	50	44	56	33	410
34	51	44	56	34	410
35	52	44	56	35	470
36	53.5	44	56	36	470
38	56	44	56	38	470
41	60	44	58	41	590
46	67	44	63	46	770
50	71	54	72	50	970
55	77	54	74	55	1250
60	84	54	80	60	1600
65	88	54	80	65	1650
70	96	54	85	70	1920

12762-81

Impact Universal Joint

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"



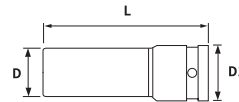
D mm	L mm	Code	g
44	90	100	540

12762-62

Impact Deep Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"



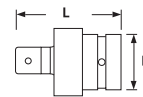
Size	D mm	D1 mm	L mm	Code	g
19	30	38	90	19	390
21	32	38	90	21	400
22	34	38	90	22	430
23	35	38	90	23	430
24	36	38	90	24	440
26	38	38	90	26	460
27	40	40	90	27	500
28	42	42	90	28	550
29	42	42	90	29	560
30	46	44	90	30	620
32	48	44	90	32	630
33	50	44	90	33	670
34	51	44	90	34	670
35	52	44	90	35	770
36	53	44	90	36	790
38	56	44	92	38	830
41	60	44	92	41	880
46	67	44	92	46	1150
50	71	54	95	50	1320
55	77	54	100	55	1690
60	84	54	105	60	2020
65	88	54	105	65	2300
70	96	54	105	70	2450

12762-82

Impact Universal Joint (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"



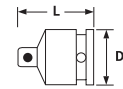
D mm	L mm	Code	g
44	90	100	538

12762-83

Impact Adapter

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"



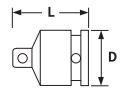
Size	D mm	L mm	Code	g
1/2" x 3/4"	44	56	1234	325
1" x 3/4"	44	64	8834	450

12762-84

Impact Adapter (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"



Size	D mm	L mm	Code	g
1/2" x 3/4"	44	56	1234	323
1" x 3/4"	44	64	8834	448

12762-85

Impact Replaceable Adapter

- Chrome molybdenum alloy steel
- Phosphate sunk finish

3/4"

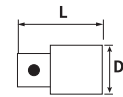


Size	D mm	L mm	Code	g
1/2" x 3/4"	44	61	1234	331

Adapter

- Chrome molybdenum alloy steel
- Phosphate sunk finish

1/2"



D mm	L mm	Code	g
19	30	30	45

6



236
/
237

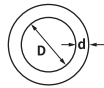
whirlpower.

IMPACT SOCKETS AND ACCESSORIES

12769-01

O-Ring

- Hight temsile rubber

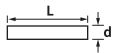


3/4"

Size	D mm	d mm	Code	
13-26	32	5	32	3
27-29	35	5	35	3
30-49	38	5	38	4

Pin

- Chorme vanadium allon steel



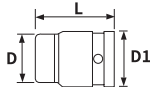
3/4"

Size	L mm	d mm	Code	
13-26	31	4	31	3
27-29	34	4	34	3
30-49	37	4	37	4

12782-21

Impact Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish



1"

Size	D mm	D1 mm	L mm	Code	
22	39	51	58	22	510
23	40	51	58	23	510
24	40.5	51	58	24	510
26	42.5	51	58	26	520
27	44	51	58	27	520
29	46	51	60	29	530
30	48	51	60	30	530
32	51	51	62	32	590
33	52	52	62	33	620
34	54	54	62	34	640
35	54	54	62	35	650
36	56	54	62	36	670
38	58	54	62	38	680
41	61.5	54	62	41	920
46	68	54	64	46	1000
50	73	54	70	50	1070
55	79	54	72	55	1440
60	87	54	78	60	1730
65	93	54	80	65	1900
70	98	54	85	70	2190
75	104	86	95	75	3200
80	109	86	100	80	3650
85	115	86	100	85	4100
90	125	86	105	90	5200
95	130	86	105	95	5250
100	137	95	105	100	6050
105	143	95	105	105	6550
110	147	95	105	110	7250
115	152	95	105	115	10000

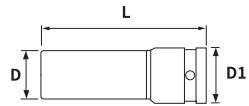
12782-62

Impact Deep Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish



1"



Size	D mm	D1 mm	L mm	Code	
22	39	51	90	22	710
24	40.5	51	90	24	720
27	44	51	90	27	800
30	48	51	90	30	800
32	51	51	90	32	910
33	52	52	90	33	910
34	54	54	90	34	950
35	54	54	90	35	950
36	56	54	90	36	950
38	58	54	92	38	990
41	61.5	54	92	41	1200
46	68	54	92	46	1400
50	73	54	95	50	1570
55	79	54	100	55	1950
60	87	54	105	60	2350
65	93	54	120	65	2950
70	98	54	124	70	3300
75	104	86	135	75	4550
80	109	86	135	80	4850

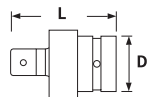
12782-82

Impact Universal Joint (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



1"



D mm	L mm	Code	
54	110	110	1020

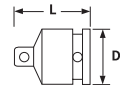
12782-84

Impact Adapter (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



1"

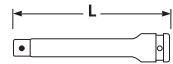


Size	D mm	L mm	Code	
3/4" x 1" □	54	75	75	570
1 1/2" x 1" □	54	90	90	1120

12782-91

Impact Extension Bar

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

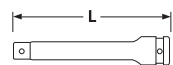


L mm	Code	
175	175	1450
250	250	1980
330	325	2450

12782-92

Impact Extension Bar (Pin Hole)

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

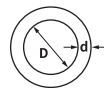


L mm	Code	
175	175	1448
250	250	1978
330	325	2448

12789-01

O-Ring

- Hight temsile rubber

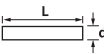


1"

Size	D mm	d mm	Code	
17-44	43	7	43	4
45-54	50	7	50	4
55-73	54	7	54	5
74-95	78	7	78	6
96-115	87	7	87	7

Pin

- Chorme vanadium allon steel



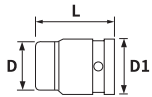
1"

Size	L mm	d mm	Code	
17-44	42	7	42	4
45-54	47	7	47	4
55-73	53	7	53	5
74-95	75	7	75	6
96-115	84	7	84	7

12792-21

Impact Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish



1 1/2"

Size	D mm	D1 mm	L mm	Code	
41	70	86	80	41	2200
46	76	86	84	46	2200
50	81	86	87	50	2400
55	87	86	90	55	2500
60	93	86	92	60	3100
65	97	86	95	65	3400
70	105	86	100	70	3800
75	110	86	103	75	4200
80	116	86	110	80	4650
85	125	86	118	85	5500
90	130	86	118	90	5800
95	137	95	118	95	6600
100	144	95	125	100	9300
105	150	95	125	105	9500
110	156	95	125	110	10500
115	160	95	135	115	12100
120	168	95	135	120	13200
125	175	95	135	125	14000
130	180	127	145	130	18000
135	186	127	150	135	19000
140	192	127	150	140	20000
145	198	127	150	145	21000
150	203	127	150	150	22000
155	209	127	150	155	24500
160	222	127	175	160	29800
165	228	127	175	165	32000
175	235	127	175	175	34500



IMPACT SOCKETS AND ACCESSORIES

12792-22

Impact Deep Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1 1/2"



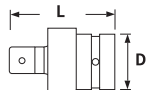
Size	D mm	D1 mm	L mm	Code	g
41	70	86	115	41	3200
46	76	86	115	46	3200
50	81	86	135	50	3200
55	87	86	140	55	3900
60	93	86	150	60	5150
65	97	86	150	65	5700
70	105	86	160	70	6700
75	110	86	170	75	7800
80	116	86	170	80	8600
85	125	86	170	85	9900
90	130	86	170	90	10700
95	137	95	180	95	12200
100	144	95	190	100	14100
105	150	95	190	105	15800
110	156	95	200	110	17000
115	160	95	200	115	20400
120	168	95	210	120	21500

12792-82

Impact Universal Joint (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1 1/2"



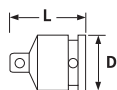
D mm	L mm	Code	g
86	150	150	3750

12792-84

Impact Adapter (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1 1/2"



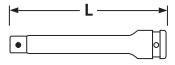
Size	D mm	L mm	Code	g
1" x 1 1/2"	86	100	100	2300
2 1/2" x 1 1/2"	86	120	120	3200

12792-92

Impact Extension Bar (Pin Hole)

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

1 1/2"



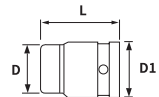
L mm	Code	g
125	125	2800
250	250	4600

12702-21

Impact Socket, 6-Point

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish

2 1/2"



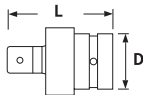
Size	D mm	D1 mm	L mm	Code	g
75	118	127	140	75	8600
80	124	127	140	80	8600
85	130	127	140	85	8600
90	136	127	145	90	8900
95	143	127	145	95	9600
100	149	127	150	100	10400
105	155	127	155	105	11500
110	161	127	160	110	12300
115	167	127	165	115	14100
120	176	127	170	120	15300
125	181	127	175	125	17000
130	188	127	175	130	18000
135	195	127	180	135	18600
140	202	127	180	140	19700
145	208	127	185	145	20700
150	215	127	185	150	22300
155	223	127	190	155	23600
160	227	127	190	160	24700
165	235	127	195	165	26900
170	241	127	195	170	27000
175	248	127	200	175	28900
180	254	127	200	180	29500
185	258	152	210	185	34800
190	265	152	210	190	36100
200	275	152	220	200	38900
210	288	152	225	210	48900
215	293	152	225	215	48900
220	298	152	225	220	59000
230	304	152	225	230	59000
235	316	152	225	235	69000
240	327	152	225	240	79000
250	333	152	225	250	80000
255	338	152	225	255	89900
260	342	152	225	260	90000

12702-82

Impact Universal Joint (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

2 1/2"



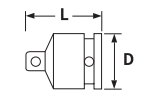
D mm	L mm	Code	g
127	230	230	12370

12702-84

Impact Adapter (Pin Hole)

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

2 1/2"



Size	D mm	L mm	Code	g
1 1/2" x 2 1/2"	127	138	138	6350

1273-0207

Impact Bit Socket, TX Set, 7pcs

3/8"



Series	Contents	g
7 12737-41	3/8" Impact Bit Socket, TX, 52mm 20, 25, 30, 40, 45, 50, 55	325g

1273-0307

Impact Bit Socket, HX Set, 7pcs

3/8"



Series	Contents	g
7 12737-61	3/8" Impact Bit Socket, HX, 52mm 4, 5, 6, 7, 8, 10, 12	390g

1274-1707

Impact Socket Set, 7pcs

1 1/2"



Series	Contents	g
7 12742-61	1/2" Impact Sockets, 6-Point 10, 13, 17, 19, 22, 24, 27mm	794g

1274-1807

Impact Torks Socket Set, 7pcs

1 1/2"



Series	Contents	g
7 12742-32	1/2" Impact Torks Sockets E10, E12, E14, E16, E18, E20, E24	670g



IMPACT SOCKETS AND ACCESSORIES

1274-2008
Impact Bit Socket, HX Set, 8pcs

1/2"



Series	Contents	Weight: 1.2kg
8 12747-61	1/2" Impact Bit Socket, HX, 78mm ● 5, 6, 8, 10, 12, 14, 17, 19	

1274-2208
Impact Bit Socket, TX Set, 8pcs

1/2"



Series	Contents	Weight: 800g
8 12747-41	1/2" Impact Bit Socket, TX, 78mm ⊗ 25, 30, 40, 45, 50, 55, 60, 70	

1274-2312
Impact Socket Set, 12pcs

1/2"



Series	Contents	Weight: 2.38kg
6 12742-61	1/2" Impact Sockets, 6-Point 17, 18, 19, 21, 22, 24mm	
6 12742-62	1/2" Impact Deep Sockets, 6-Point 17, 18, 19, 21, 22, 24mm	

1274-IS01
Impact Socket Set, 14pcs

1/2"



Series	Contents	Weight: 2.83kg
14 12742-62	1/2" Impact Deep Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 21, 22, 23, 24mm	

1274-IS02
Impact Socket Set, 19pcs

1/2"



Series	Contents	Weight: 2.57kg
17 12742-61	1/2" Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 22, 23, 24, 27, 30, 32mm	
1 12742-81	1/2" Impact Universal Joint, 64mm	
1 12742-91	1/2" Impact Extension Bar, 125 mm	

1274-IS03
Impact Socket Set, 27pcs

1/2"



Series	Contents	Weight: 2.57kg
17 12742-61	1/2" Impact Sockets 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 22, 23, 24, 27, 30, 32mm	
1 12742-82	1/2" Impact Universal Joint (Pin Hole), 64mm	
1 12742-92	1/2" Impact Extension Bar (Pin Hole), 125 mm	
8 12749-01	1/2" O-Ring, Size(8-14)x2, Size(15-32)x2 1/2" Pin, Size(8-14)x2, Size(15-32)x2	

1276-0408
Impact Socket Set, 8pcs

3/4"



Series	Contents	Weight: 4.52kg
8 12762-21	3/4" Impact Sockets, 6-Point 26, 29, 30, 32, 34, 35, 36, 38mm	

1276-0508
Impact Socket Set, 8pcs

3/4"



Series	Contents	Weight: 7.28kg
8 12762-62	3/4" Impact Deep Sockets, 6-Point 26, 29, 30, 32, 34, 35, 36, 38mm	

1278-0209
Impact Socket Set, 9pcs

1"



Series	Contents	Weight: 7.2kg
9 12782-21	1" Impact Sockets, 6-Point 24, 27, 29, 30, 32, 33, 36, 38, 41mm	

1274-0503
Extra Long Wheel Nut Socket Set, 3pcs

1/2"



Series	Contents	Weight: 1600g
3 12743-11	1/2" Wheel Nut Impact Deep Socket Extra Long, 17, 19, 21mm	

1274-0603
Wheel Nut Impact Deep Socket Set, 3pcs

1/2"



Series	Contents	Weight: 925g
3 12743-21	1/2" Wheel Nut Impact Deep Socket 17, 19, 21mm	

1274-1703
Wheel Nut Impact Deep Socket Set, 3pcs

1/2"



Series	Contents	Weight: 823g
3 12743-23	1/2" Wheel Nut Impact Deep Socket 17, 19, 21mm	



IMPACT SOCKET SETS

1274-2703
Impact Torsion Socket Set, 3pcs

1/2"



Series	Contents	Weight: 785g
3 12743-24	1/2" Torsion Impact Socket, 17, 19, 21mm	

D05-0687
Impact Socket Set, 87pcs
· With Shelf And Display Board



Series	Contents
87 12742-61	10x6, 11x6, 12x6, 13x6, 14x6, 15x5, 16x5, 17x5, 18x5, 19x5, 21x5, 22x5, 23x5, 24x5, 27x4, 30x4, 32mmx4 Display Board : 910x420mm

6



244
245

whirlpower.

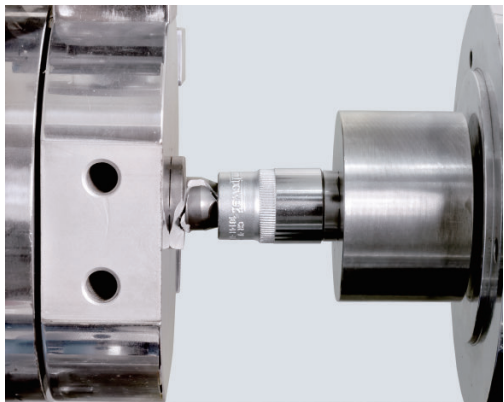
SOCKETS AND ACCESSORIES



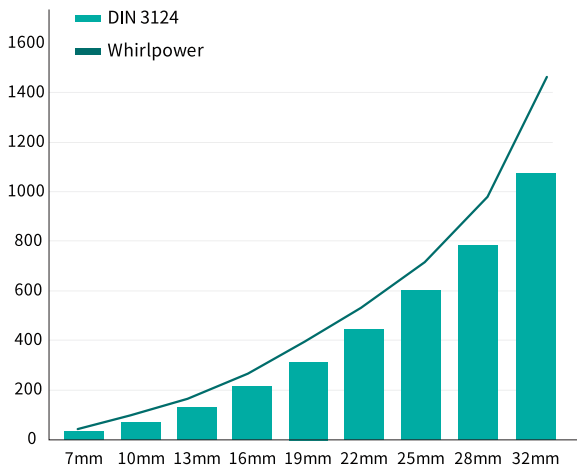
SOCKETS AND ACCESSORIES



- High quality Chrome Vanadium Steel
- 30% higher torque strength than DIN standard
- Various types to fulfill all kind of needs
- Durable, high precision and long service life



- Tough - under the torque test, Socket remains complete even after the tester is broken.



RATCHET HANDEL

- Curved shank for easy operation
- Both 36 teeth and 72 teeth available
- Durability - Superior torque strength and long service life

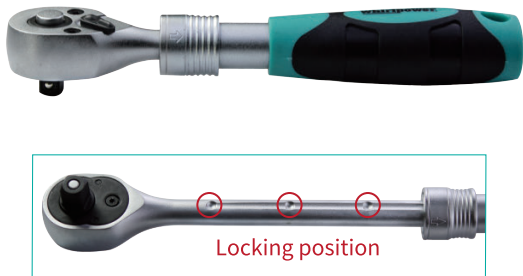


Straight shank

Curved shank

ADJUSTABLE RATCHET HANDLE

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish
- 72 teeth available

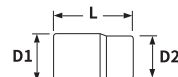


16121-11

Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

1/4"



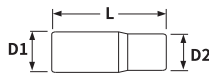
Size	D1 mm	D2 mm	L mm	Code	g
3.2	5.9	11.8	25	032S	10
4	6.7	11.8	25	040S	10
4.5	7.2	11.8	25	045S	10
5	8.0	11.8	25	050S	10
5.5	8.7	11.8	25	055S	10
6	9.3	11.8	25	060S	11
7	10.6	11.8	25	070S	11
8	11.9	11.8	25	080S	12
9	12.8	12.8	25	090S	15
10	12.8	12.8	25	100S	16
11	15.8	15.8	25	110S	23
12	16.8	16.8	25	120S	25
13	17.8	17.8	25	130S	29
14	19.8	19.8	25	140S	36

16121-12

Deep Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

1/4"



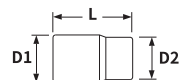
Size	D1 mm	D2 mm	L mm	Code	g
4	6.7	11.8	50	040S	20
4.5	7.2	11.8	50	045S	20
5	8.0	11.8	50	050S	20
5.5	8.7	11.8	50	055S	20
6	9.3	11.8	50	060S	20
7	10.6	11.8	50	070S	20
8	11.9	11.9	50	080S	24
9	13.2	13.2	50	090S	30
10	14.6	14.6	50	100S	36
11	15.9	15.9	50	110S	46
12	16.8	16.8	50	120S	50
13	17.8	17.8	50	130S	52
14	19.8	19.8	50	140S	54

16121-21

SAE Socket, 6-Point

- Chrome vanadium steel
- Mirror chrome finish

1/4"



Size	D1 mm	D2 mm	L mm	Code	g
5/32"	6.7	11.8	25	0532	10
3/16"	8.0	11.8	25	0632	10
7/32"	8.7	11.8	25	0732	10
1/4"	9.3	11.8	25	0832	10
9/32"	10.6	11.8	25	0932	11
5/16"	11.9	11.8	25	1032	11
11/32"	12.8	11.8	25	1132	12
3/8"	12.8	11.8	25	1232	15
7/16"	15.6	14.0	25	1432	23
1/2"	17.8	16.1	25	1632	29
9/16"	19.7	17.0	25	1832	36

16121-22

SAE Deep Socket, 6-Point

- Chrome vanadium steel
- Mirror chrome finish

1/4"



Size	D1 mm	D2 mm	L mm	Code	g
5/32"	6.7	11.8	50	0532	20
3/16"	7.2	11.8	50	0632	20
7/32"	8.0	11.8	50	0732	20
1/4"	8.7	11.8	50	0832	20
9/32"	9.3	11.8	50	0932	20
5/16"	10.6	11.8	50	1032	20
11/32"	11.9	11.8	50	1132	24
3/8"	12.8	11.8	50	1232	30
7/16"	15.6	14.0	50	1432	46
1/2"	17.8	16.1	50	1632	52



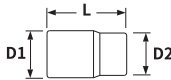
HAND SOCKETS AND ACCESSORIES

16121-31

Torks Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

1/4"



Size	D1 mm	D2 mm	L mm	Code	g
E4	6.7	11.8	25	040	10
E5	7.2	11.8	25	050	10
E6	8.0	11.8	25	060	10
E7	9.3	11.8	25	070	11
E8	10.0	11.8	25	080	11
E10	13.0	13.6	25	100	16
E11	15.6	15.6	25	110	20

16121-32

Torks Deep Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

1/4"



Size	D1 mm	D2 mm	L mm	Code	g
E4	6.7	11.8	50	040	14
E5	7.2	11.8	50	050	16
E6	8.0	11.8	50	060	20
E7	9.3	11.8	50	070	20
E8	10.0	11.8	50	080	24
E10	13.0	13.6	50	100	36

16122-04

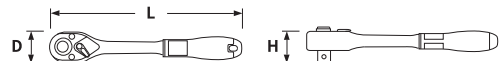
Ratchet Handle, Straight

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

36T

72T



Teeth	D mm	H mm	L mm	Code	g
36	25	20	147	36	111
72	25	20	147	72	111

Repair Kit



Teeth	Code
36	36T
72	72T

16122-05

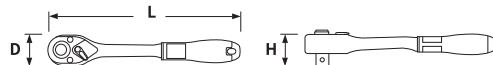
Ratchet Handle, Curved

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

36T

72T



Teeth	D mm	H mm	L mm	Code	g
36	25	20	147	36	111
72	25	20	147	72	111

Repair Kit



Teeth	Code
36	36T
72	72T

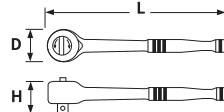
16122-03

Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mirror chrome finish

1/4"

45T



Teeth	D mm	H mm	L mm	Code	g
45	27	26	140	140	140

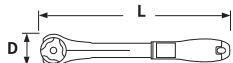
16122-07

Swivel Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

72T



Teeth	D mm	L mm	Code	g
72	31	145	72	145

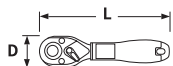
16122-08

Stubby Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

36T



Teeth	D mm	L mm	Code	g
36	25	108	36	364

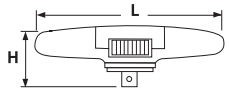
16122-13

Ratchet T Handle

- Maximum torque: 65Nm

1/4"

72T



Teeth	D mm	L mm	Code	g
72	30	118	72	77

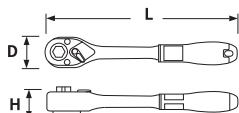
16122-14

Ratchet Handle

- Chrome vanadium steel
- Satin chrome finish

1/4"

72T



Teeth	D mm	H mm	L mm	Code	g
72	25	18	145	36	128

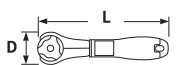
16122-15

Swivel Stubby Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

72T



Teeth	D mm	L mm	Code	g
72	31	115	72	137



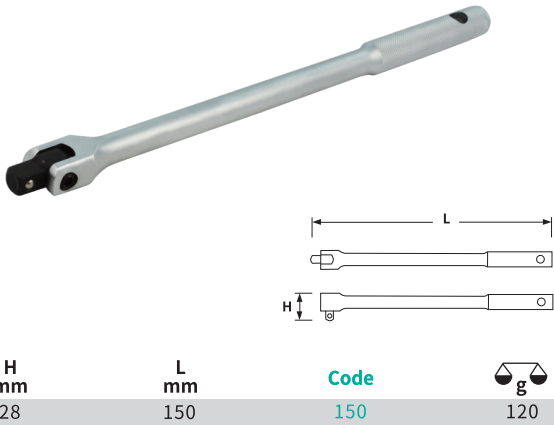
HAND SOCKETS AND ACCESSORIES

16122-06

Swivel Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"



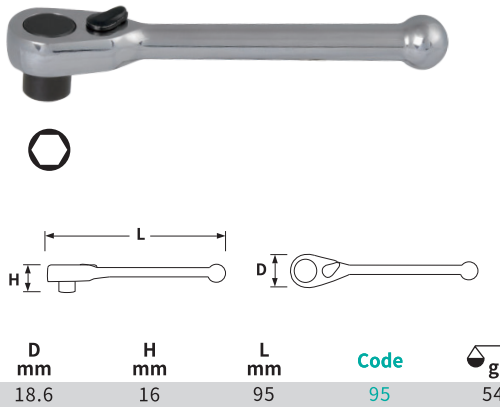
16122-16

Mini Ratchet Handle

- Chrome vanadium steel
- Mirror chrome finish

1/4"

72T



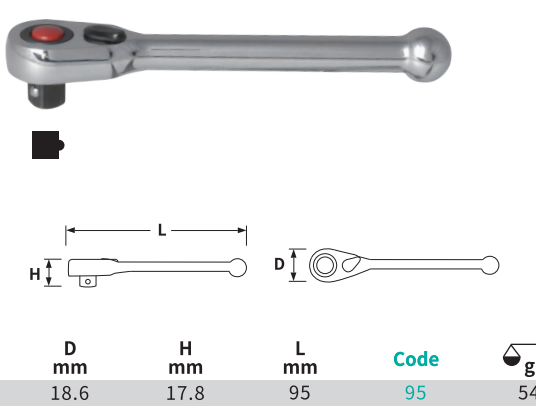
16122-17

Mini Ratchet Handle

- Chrome vanadium steel
- Mirror chrome finish

1/4"

72T

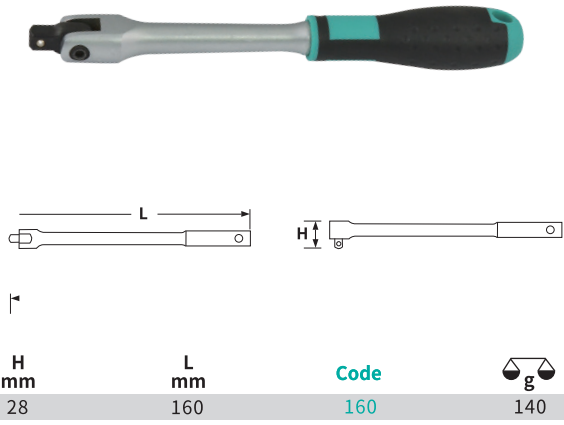


16122-18

Swivel Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"



Repair Kit

Code

3T

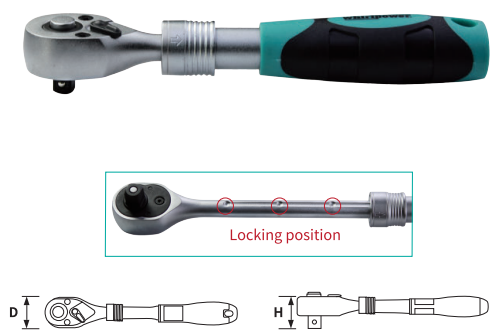
16122-20

Adjustable Ratchet Handle

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish

1/4"

72T



Repair Kit

Code

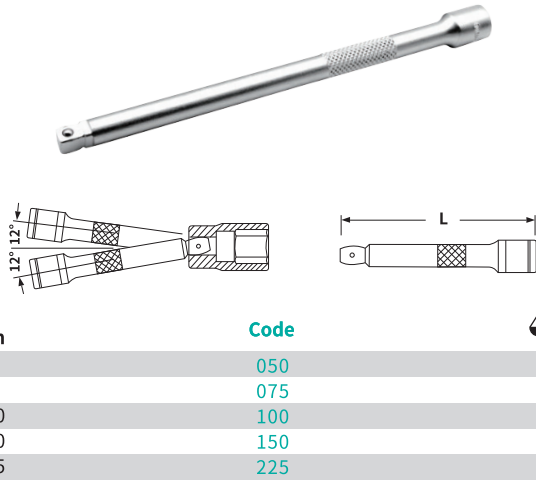
11T

16123-01

Wobble Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

1/4"

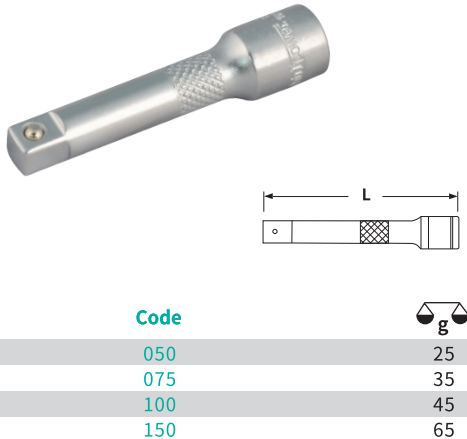


16123-02

Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

1/4"



16123-04

Flexible Extension Bar

- Chrome vanadium steel
- Chrome plated

1/4"

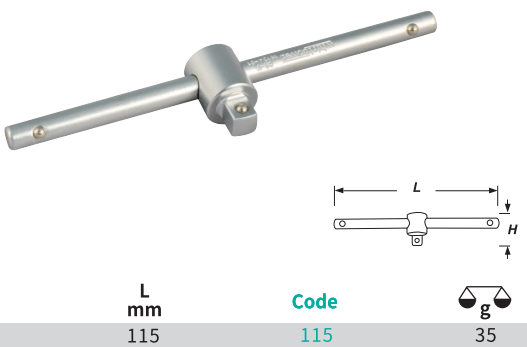


16124-01

Sliding T Bar

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

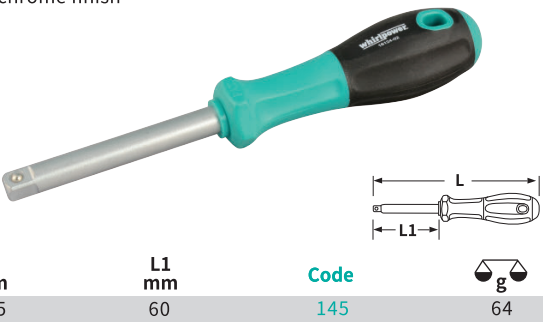


16124-04

Spinner Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/4"

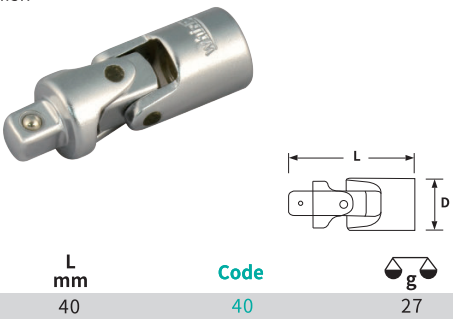


16125-01

Universal Joint

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

1/4"

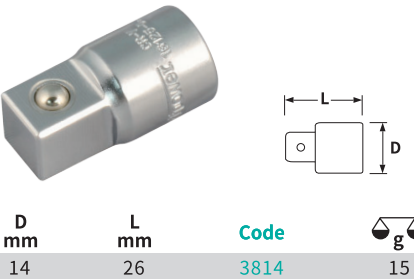


16125-04

Adapter

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

1/4"



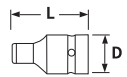
HAND SOCKETS AND ACCESSORIES

16125-06

Coupler

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

1/4"



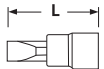
Hex. x DR.	D mm	L mm	Code	g
1/4" x 1/4"	12	25	1414	15

16127-11

Bit Socket, SL

- DIN ISO 2380-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



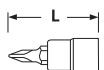
a	b	L mm	Code	g
0.5	3.0	32	032030	12
0.6	3.5	32	032035	12
0.8	4.0	32	032040	12
1.0	5.5	32	032055	12
1.2	6.5	32	032065	12
1.6	8.0	32	032080	12

16127-21

Bit Socket, PH

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



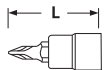
⊕	L mm	Code	g
0	32	0320	12
1	32	0321	12
2	32	0322	12
3	32	0323	12
4	32	0324	12

16127-31

Bit Socket, PZ

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



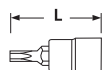
⊗	L mm	Code	g
0	32	0320	12
1	32	0321	12
2	32	0322	12
3	32	0323	12
4	32	0324	12

16127-41

Bit Socket, TX

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



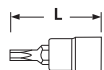
⊗	L mm	Code	g
8	32	03208	12
9	32	03209	12
10	32	03210	12
15	32	03215	14
20	32	03220	14
25	32	03225	14
27	32	03227	14
30	32	03230	14
40	32	03240	14

16127-51

Bit Socket, TX Tamper-Proof

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



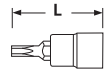
⊗	L mm	Code	g
8	32	03208	12
9	32	03209	12
10	32	03210	12
15	32	03215	14
20	32	03220	14
25	32	03225	14
27	32	03227	14
30	32	03230	14
40	32	03240	14

16127-52

Bit Socket, TS (Five-sided)

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



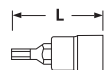
⊗	L mm	Code	g
10	32	03210	12
15	32	03215	12
20	32	03220	13
25	32	03225	13
27	32	03227	14
30	32	03230	14
40	32	03240	14

16127-61

Bit Socket, HX

- DIN 7422, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/4"



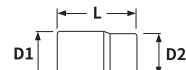
⬢	L mm	Code	g
2.0	32	032020	12
2.5	32	032025	12
3.0	32	032030	12
4.0	32	032040	12
5.0	32	032050	12
6.0	32	032060	14
7.0	32	032070	14
8.0	32	032080	16
10.0	32	032100	16
1/8"	32	032216	20
5/32"	32	032532	12
3/16"	32	032316	12
7/32"	32	032732	12
1/4"	32	032416	14
5/16"	32	032516	14
3/8"	32	032616	16

16131-11

SocketV, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

3/8"



Size	D1 mm	D2 mm	L mm	Code	g
6	9.4	16.8	28	060S	25
7	11.0	16.8	28	070S	25
8	12.2	16.8	28	080S	25
9	13.5	16.8	28	090S	25
10	14.7	16.8	28	100S	25
11	16.0	16.8	28	110S	25
12	17.8	16.4	28	120S	25
13	17.8	16.8	28	130S	28
14	19.8	18.0	28	140S	38
15	20.8	19.0	28	150S	40
16	21.8	19.0	28	160S	41
17	23.8	21.0	28	170S	59
18	25.8	22.0	30	180S	68
19	25.8	23.0	30	190S	68
20	27.8	24.0	30	200S	65
21	27.8	24.0	30	210S	65
22	29.8	26.0	30	220S	83
23	30.0	27.0	30	230S	87
24	31.8	27.0	30	240S	87

16131-12

Deep Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

3/8"



Size	D1 mm	D2 mm	L mm	Code	g
6	9.4	16.8	63	060S	50
7	11.0	16.8	63	070S	50
8	12.4	16.8	63	080S	50
9	13.5	16.8	63	090S	50
10	14.7	16.8	63	100S	50
11	16.0	16.8	63	110S	50
12	16.8	16.8	63	120S	64
13	18.8	18.8	63	130S	64
14	19.8	19.8	63	140S	74
15	21.9	21.8	63	150S	74
16	21.9	21.9	63	160S	85
17	23.8	23.8	63	170S	103
18	25.8	25.8	63	180S	123
19	25.9	25.9	63	190S	116
20	27.8	27.8	63	200S	143
21	28.0	28.0	63	210S	139
22	29.4	29.4	63	220S	171
23	31.7	31.7	63	230S	198
24	32.0	32.0	63	240S	178



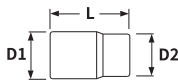
HAND SOCKETS AND ACCESSORIES

16131-21

SAE Socket, 6-Point

- Chrome vanadium steel
- Mirror chrome finish

3/8"



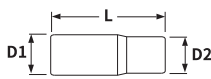
Size	D1 mm	D2 mm	L mm	Code	g
5/16"	12.1	16.8	28	1032	25
11/32"	12.5	16.8	28	1132	25
3/8"	14.4	16.8	28	1232	25
7/16"	16.0	16.8	28	1432	25
1/2"	18.8	18.8	28	1632	28
9/16"	19.8	18.0	28	1832	38
5/8"	21.8	20.0	28	2032	41
3/4"	25.8	23.0	30	2432	68
13/16"	27.8	24.0	30	2632	65
7/8"	29.8	25.0	30	2832	83

16131-22

SAE Deep Socket, 6-Point

- Chrome vanadium steel
- Mirror chrome finish

3/8"



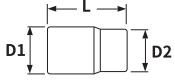
Size	D1 mm	D2 mm	L mm	Code	g
3/8"	14.7	16.8	63	1232	50
7/16"	16.8	16.8	63	1432	50
1/2"	18.8	18.8	63	1632	64
9/16"	19.8	19.8	63	1832	74
5/8"	21.8	21.8	63	2032	85
11/16"	23.8	23.8	63	2232	103
3/4"	25.8	25.8	63	2432	116
13/16"	27.8	27.8	63	2632	160
7/8"	29.8	29.8	63	2832	196

16131-31

Torks Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

3/8"



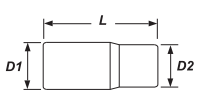
Size	D1 mm	D2 mm	L mm	Code	g
E6	7.9	16.8	28	060	20
E7	8.9	16.8	28	070	20
E8	10.9	16.8	28	080	22
E10	14.3	16.8	28	100	24
E11	13.4	16.8	28	110	26
E12	15.5	16.8	28	120	26
E14	17.8	16.6	28	140	30
E16	19.8	18.0	28	160	37
E18	21.8	19.1	28	180	42
E20	23.9	20.1	28	200	52

16131-32

Torks Deep Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

3/8"



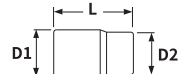
Size	D1 mm	D2 mm	L mm	Code	g
E6	7.9	16.8	63	060	50
E7	8.9	16.8	63	070	54
E8	10.9	16.8	63	080	54
E10	14.3	16.8	63	100	68
E11	13.4	16.8	63	110	68
E12	15.5	16.8	63	120	68
E14	17.8	16.6	63	140	82
E16	19.8	18.0	63	160	88

16131-41

Socket, 12-Point

- DIN 3124, ISO 2725
- Chrome vanadium steel
- Mat chrome finish

3/8"



Size	D1 mm	D2 mm	L mm	Code	g
6	9.4	16.8	28	060S	25
7	11.0	16.8	28	070S	25
8	12.2	16.8	28	080S	25
9	13.5	16.8	28	090S	25
10	14.7	16.8	28	100S	25
11	16.0	16.8	28	110S	25
12	17.8	16.4	28	120S	25
13	17.8	16.8	28	130S	28
14	19.8	18.0	28	140S	38
15	20.8	19.0	28	150S	40
16	21.8	19.0	28	160S	41
17	23.8	21.0	28	170S	59
18	25.8	22.0	30	180S	68
19	25.8	23.0	30	190S	68
20	27.8	24.0	30	200S	65
21	27.8	24.0	30	210S	65
22	29.8	26.0	30	220S	83
23	30.0	27.0	30	230S	87
24	31.8	27.0	30	240S	87

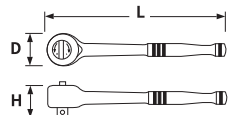
16132-01

Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mirror chrome finish

3/8"

45T



Teeth	D mm	H mm	L mm	Code	g
45	35	34	200	200	350

16132-02

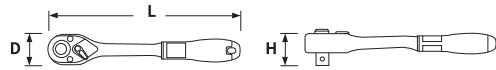
Ratchet Handle, Straight

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"

36T

72T



Teeth	D mm	H mm	L mm	Code	g
36	31	26	202	36	244
72	31	26	202	72	244

Repair Kit



Teeth	Code
36	36T
72	72T

16132-03

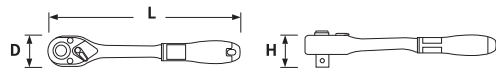
Ratchet Handle, Curved

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"

36T

72T



Teeth	D mm	H mm	L mm	Code	g
36	31	26	202	36	244
72	31	26	202	72	244

Repair Kit



Teeth	Code
36	36T
72	72T



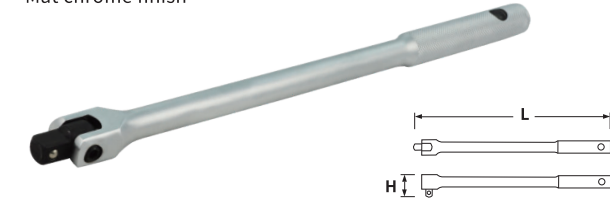
HAND SOCKETS AND ACCESSORIES

16132-04

Swivel Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"



H mm	L mm	Code	g
28	200	200	160
28	250	250	210

Repair Kit



Code

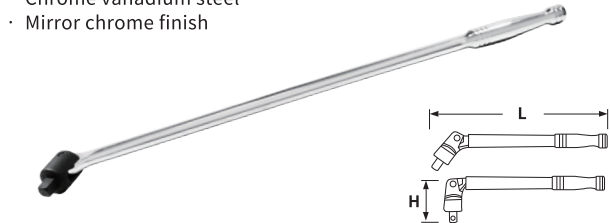
3T

16132-05

Flexible Handle

- DIN 3122, ISO 3315
- Chrome vanadium steel
- Mirror chrome finish

3/8"



H mm	L mm	Code	g
47	300	300	470
47	375	375	963

Repair Kit



Code

3T

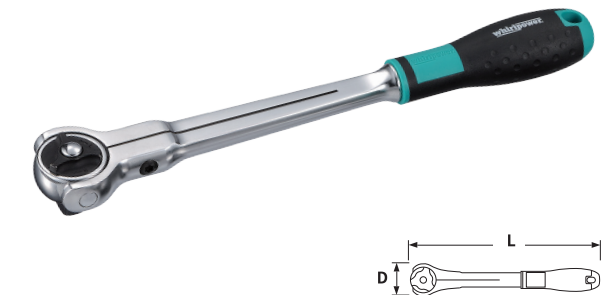
16132-06

Swivel Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"

72T



Teeth	D mm	L mm	Code	g
72	43	230	230	410

16132-07

Stubby Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"

36T



Teeth	D mm	L mm	Code	g
36	31	137	137	364

16132-08

Swivel Stubby Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"

72T



Teeth	D mm	L mm	Code	g
72	43	165	72	364

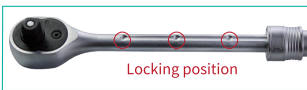
16132-20

Adjustable Ratchet Handle

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish

3/8"

72T



Teeth	D mm	H mm	Position	Extend range mm	Code	g
72	31	26	4	220-320	72	258

Repair Kit



Code

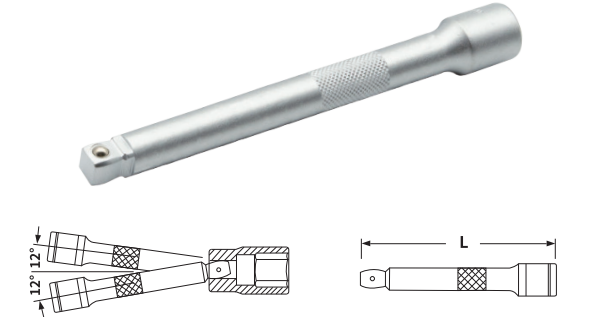
11T

16133-01

Wobble Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/8"



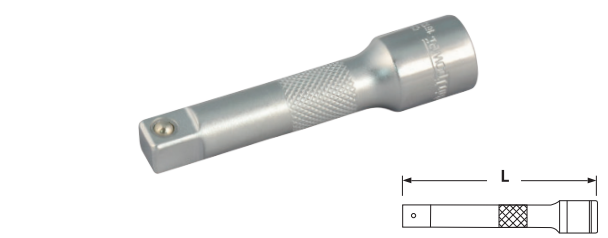
L mm	Code	g
75	075	80
150	150	140
200	200	190
250	250	230

16133-02

Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/8"



L mm	Code	g
43	043	45
75	075	75
125	125	95
150	150	140
250	250	185
450	450	306

16133-06

Flexible Extension Bar

- Chrome vanadium steel
- Mirror chrome plated

3/8"



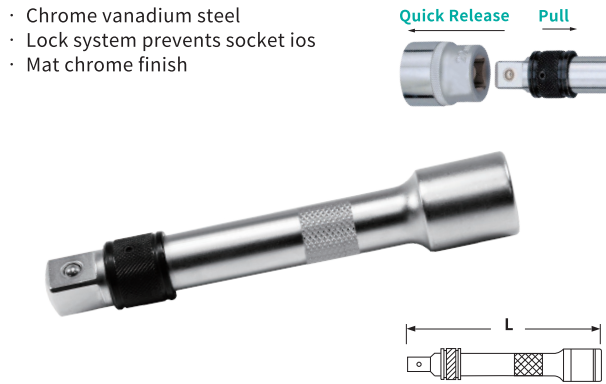
L mm	Code	g
193	193	280

16133-04

Quick Release Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Lock system prevents socket ios
- Mat chrome finish

3/8"



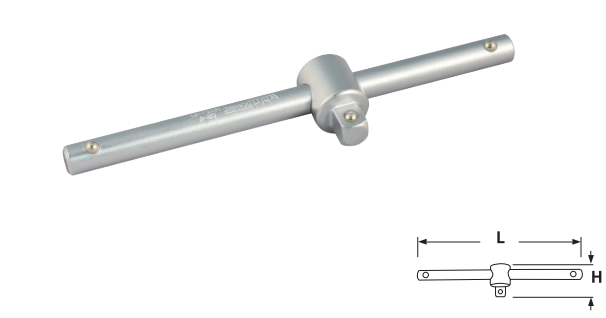
L mm	Code	g
75	075	75
150	150	150
250	250	250

16134-01

Sliding T Bar

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"



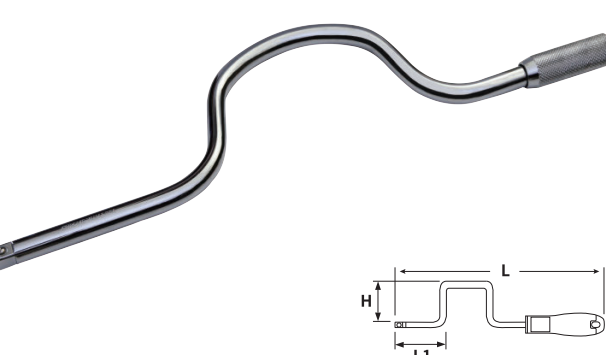
H mm	L mm	Code	g
21.5	165	165	155
21.5	200	200	160

16134-02

Speedy Driver

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/8"



H mm	L mm	L1 mm	Code	g
90	390	95	390	418



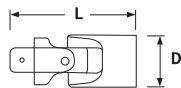
HAND SOCKETS AND ACCESSORIES

16135-01

Universal Joint

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/8"



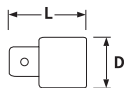
D mm	L mm	Code	g
18	55	055	51

16135-04

Adapter

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/8"



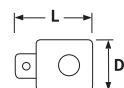
Size	D mm	L mm	Code	g
1/4" x 3/8" □	19	26	1438	20
1/2" x 3/8" □	19	36	1238	45

16135-05

3-Way Adapter

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/8"



Size	D mm	L mm	Code	g
1/4" x 3/8" □	19	29	1438	32
1/2" x 3/8" □	24	44	1238	70

16135-06

Coupler

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

3/8"



Hex. x DR.	L mm	Code	g
1/4" x 3/8"	30	1438	18
5/16" x 3/8"	30	51638	25
10mm x 3/8"	30	1038	25

16137-11

Bit Socket, SL

- DIN ISO 2380-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



a x b	L mm	Code	g
1.0 5.5	48	048055	35
1.2 6.5	48	048065	35
1.2 8.0	48	048080	35
1.6 10.0	48	048100	35

16137-21

Bit Socket, PH

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



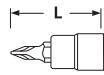
+	L mm	Code	g
1	48	0481	35
2	48	0482	35
3	48	0483	35
4	48	0484	35

16137-31

Bit Socket, PZ

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



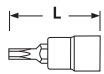
*	L mm	Code	g
1	48	0481	35
2	48	0482	35
3	48	0483	35
4	48	0484	35

16137-41

Bit Socket, TX

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



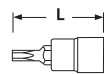
*	L mm	Code	g
8	48	04808	35
10	48	04810	35
15	48	04815	35
20	48	04820	35
25	48	04825	35
27	48	04827	35
30	48	04830	35
40	48	04840	35
45	48	04845	35
50	48	04850	35
55	48	04855	35

16137-44

Bit Socket, TP (Ribe)

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



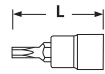
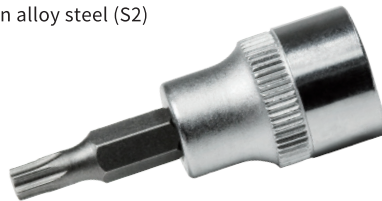
*	L mm	Code	g
7	48	04807	50
10	48	04810	55
5	100	10005	58
6	100	10006	60
7	100	10007	63
8	100	10008	64
9	100	10009	81
10	100	10010	83

16137-51

Bit Socket, TX Tamper-Proof

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



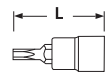
*	L mm	Code	g
8	48	04808	35
10	48	04810	35
15	48	04815	35
20	48	04820	35
25	48	04825	35
27	48	04827	35
30	48	04830	35
40	48	04840	35
45	48	04845	35
50	48	04850	35
55	48	04855	35

16137-53

Bit Socket, TS (Five-sided)

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



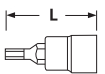
*	L mm	Code	g
45	48	04845	40
50	48	04850	45

16137-61

Bit Socket, HX

- DIN 7422, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

3/8"



*	L mm	Code	g
3.0	48	048030	35
4.0	48	048040	35
5.0	48	048050	35
5.5	48	048055	35
6.0	48	048060	35
7.0	48	048070	39
8.0	48	048080	42
9.0	48	048090	44
10.0	48	048100	47

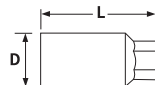


HAND SOCKETS AND ACCESSORIES

16138-1
Spark Plug Socket, 6-Point

- Chrome vanadium steel
- Mat chrome finish

3/8"



Size	D mm	L mm	Code	g
16	22	65	16	96
18	26	65	18	142
21	28	67	21	146

16138-2
Deep Spark Plug Socket, 12-Point

- Chrome vanadium steel
- Mirror chrome finish

3/8"



Size	D mm	L mm	Code	g
14	20	90	090	90
14	19	250	250	322

16138-3
Universal Deep Spark Plug Socket, 12-point

- Chrome vanadium steel
- Mirror chrome finish

3/8"

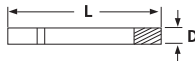


Size	D mm	L mm	Code	g
14	20	88	145	182
14	19	250	275	335

12733-1
Spark Plug Socket, 12-Point

- Chrome vanadium steel
- Mirror chrome finish

3/8"

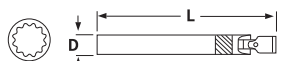


Size	D mm	L mm	Code	g
14	20	90	090	90
14	19	250	250	322

12733-2
Universal Spark Plug Socket, 12-Point

- Chrome vanadium steel
- Mirror chrome finish

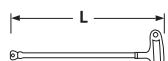
3/8"



Size	D mm	L mm	Code	g
14	20	88	145	182
14	19	250	275	335

12733-3
Wobble T Handle

- Chrome vanadium steel
- Mirror chrome finish

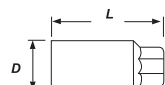


Size	L mm	Code	g
3/8"	290	290	243

12733-5
Spark Plug Socket

- Chrome vanadium steel
- Mat chrome finish

3/8"

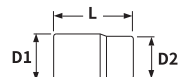


Size	D mm	L mm	Code	g
16	22	65	160	96
18	26	65	180	142
21	28	67	210	146
5/8"	22	65	058	96
13/16"	28	65	1316	140

16141-11
Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

1/2"



Size	D1 mm	D2 mm	L mm	Code	g
8	13.0	21.8	38	080S	49
9	14.3	21.8	38	090S	49
10	15.5	21.8	38	100S	49
11	16.6	21.8	38	110S	50
12	18.0	21.8	38	120S	50
13	19.1	21.8	38	130S	51
14	20.3	21.8	38	140S	53
15	21.7	20.6	38	150S	53
16	21.8	20.6	38	160S	53
17	23.8	22.0	38	170S	60
18	25.5	24.0	38	180S	70
19	25.7	22.9	38	190S	70
20	27.8	23.9	38	200S	78
21	27.8	24.9	38	210S	78
22	29.9	26.0	38	220S	90
23	31.8	27.0	38	230S	106
24	31.8	27.8	40	240S	110
25	33.8	30.0	42	250S	115
26	33.8	30.0	42	260S	130
27	35.8	30.0	42	270S	150
28	37.8	32.0	42	280S	160
29	37.8	33.0	42	290S	180
30	39.9	34.0	45	300S	193
32	41.8	36.0	45	320S	219
34	41.8	35.8	45	340S	234

16141-12
Deep Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

1/2"

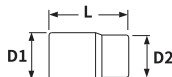


Size	D1 mm	D2 mm	L mm	Code	g
8	13.0	21.8	77	080S	90
9	14.3	21.8	77	090S	90
10	15.6	21.8	77	100S	90
11	16.6	21.8	77	110S	90
12	17.8	21.8	77	120S	90
13	19.1	21.8	77	130S	90
14	20.3	21.8	77	140S	104
15	21.8	20.8	77	150S	104
16	21.8	20.8	77	160S	104
17	23.8	22.0	77	170S	120
18	25.8	22.8	77	180S	149
19	25.8	22.8	77	190S	134
20	27.8	25.0	77	200S	162
21	27.8	24.9	77	210S	158
22	29.8	25.8	77	220S	184
24	31.8	27.8	77	240S	210
27	35.8	31.0	77	270S	236
30	39.9	34.0	77	300S	305
32	41.8	35.8	77	320S	336

16141-21
SAE Socket, 6-Point

- Chrome vanadium steel
- Mirror chrome finish

1/2"

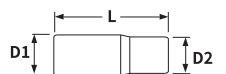


Size	D1 mm	D2 mm	L mm	Code	g
5/16"	13.0	21.8	38	1032	49
3/8"	14.5	21.8	38	1232	49
7/16"	16.9	21.8	38	1432	50
1/2"	19.0	21.0	38	1632	51
9/16"	20.3	21.8	38	1832	53
5/8"	21.8	20.7	38	2032	53
21/32"	23.8	22.0	38	2132	72
11/16"	23.8	22.0	38	2232	60
3/4"	25.7	22.9	38	2432	78
13/16"	27.8	24.9	38	2632	78
7/8"	29.9	26.0	38	2832	99
15/16"	31.8	27.8	40	3032	110
1"	33.8	30.0	42	3232	115
1"-1/16"	35.8	30.0	42	3432	150
1"-3/16"	39.6	33.8	45	3832	193
1"-1/4"	41.7	36.1	45	4032	219

16141-22
SAE Deep Socket, 6-Point

- Chrome vanadium steel
- Mirror chrome finish

1/2"



Size	D1 mm	D2 mm	L mm	Code	g
3/8"	15.3	21.8	77	1232	90
7/16"	16.6	21.8	77	1432	90
1/2"	19.1	21.8	77	1632	90
9/16"	20.3	21.8	77	1832	104
5/8"	21.8	21.8	77	2032	104
11/16"	23.8	22.0	77	2232	120
3/4"	25.7	24.0	77	2432	134
13/16"	27.8	26.0	77	2632	158
7/8"	29.9	26.0	77	2832	184
15/16"	31.8	27.8	77	3032	210
1"	33.8	30.0	77	3232	225
1-1/16"	35.8	31.0	77	3432	236



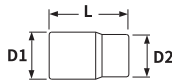
HAND SOCKETS AND ACCESSORIES

16141-31

Torks Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

1/2"



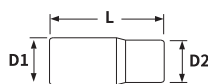
Size	D1 mm	D2 mm	L mm	Code	g
E8	11.6	22.0	38	080	48
E10	13.5	22.0	38	100	48
E11	14.3	22.0	38	110	50
E12	15.0	22.0	38	120	50
E14	16.4	22.0	38	140	53
E16	19.0	22.0	38	160	56
E18	24.0	22.1	38	180	77
E20	25.9	24.0	38	200	90
E22	25.9	24.1	38	220	84
E24	28.0	24.1	38	240	88

16141-32

Torks Deep Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

1/2"



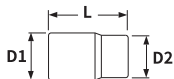
Size	D1 mm	D2 mm	L mm	Code	g
E10	13.5	22.0	77	100	96
E11	14.3	22.0	77	110	96
E12	15.0	22.0	77	120	103
E14	16.4	22.0	77	140	107
E16	19.0	22.0	77	160	123
E18	24.0	22.1	77	180	141
E20	25.9	24.0	77	200	164
E24	28.0	24.1	77	240	202

16141-41

Socket, 12-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish

1/2"



Size	D1 mm	D2 mm	L mm	Code	g
8	13.0	21.8	38	080S	49
9	14.5	21.8	38	090S	49
10	15.6	21.8	38	100S	49
11	16.6	21.8	38	110S	50
12	17.6	21.8	38	120S	50
13	19.1	21.8	38	130S	51
14	20.3	21.8	38	140S	53
15	21.7	21.8	38	150S	53
16	21.8	20.6	38	160S	53
17	23.8	22.0	38	170S	60
18	25.5	24.0	38	180S	70
19	25.7	22.0	38	190S	70
20	27.8	25.0	38	200S	78
21	27.8	25.0	38	210S	78
22	29.9	26.0	38	220S	90
23	31.8	27.0	38	230S	106
24	31.8	27.8	38	240S	110
25	33.8	30.0	42	250S	115
26	33.8	30.0	42	260S	130
27	35.8	30.0	42	270S	150
28	37.8	32.0	42	280S	160
29	37.8	32.0	42	290S	180
30	39.7	34.0	42	300S	193
31	41.8	35.8	42	310S	215
32	41.8	36.1	42	320S	219
34	43.8	37.8	45	340S	234

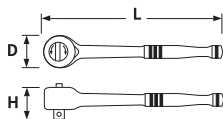
16142-01

Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mirror chrome finish

1/2"

45T



Teeth	D mm	H mm	L mm	Code	g
45	41	40	250	250	550

16142-02

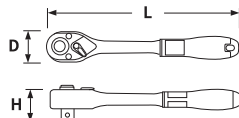
Ratchet Handle, Straight

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"

36T

72T



Teeth	D mm	H mm	L mm	Code	g
36	40	38	260	36	547
72	40	38	260	72	547

Repair Kit



Teeth	Code
36	36T
72	72T

16142-03

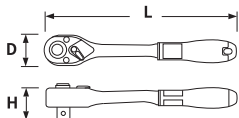
Ratchet Handle, Curved

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"

36T

72T



Teeth	D mm	H mm	L mm	Code	g
36	40	38	260	36	547
72	40	38	260	72	547

Repair Kit



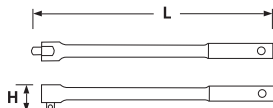
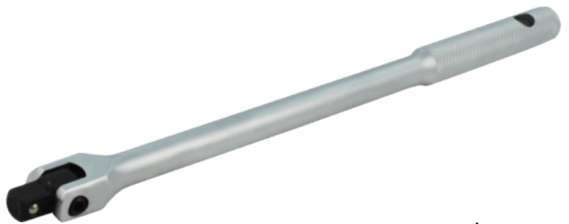
Teeth	Code
36	36T
72	72T

16142-04

Swivel Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"



H mm	L mm	Code	g
37	375	375	785
37	450	450	880

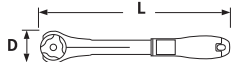
16142-06

Swivel Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"

72T



Teeth	D mm	L mm	Code	g
72	49	300	72	650

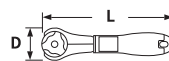
16142-10

Swivel Stubby Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"

72T



Teeth	D mm	L mm	Code	g
72	44	168	72	364



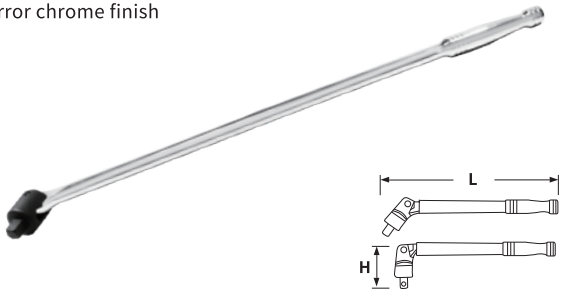
HAND SOCKETS AND ACCESSORIES

16142-05

Flexible Handle

- DIN 3122 ISO 3315
- Heavy duty model
- Chrome vanadium steel
- Mirror chrome finish

1/2"



H mm	L mm	Code	g
55	300	300	622
55	600	600	1400

Repair Kit



Code
3T

16142-09

Ratchet Handle, Go-Thru Type

- Chrome vanadium steel
- Mat chrome finish

1/2"

30T



Teeth	D mm	L mm	Code	g
72	43	270	270	510

Square Driver

- Chrome vanadium steel
- Mat chrome finish

1/2"



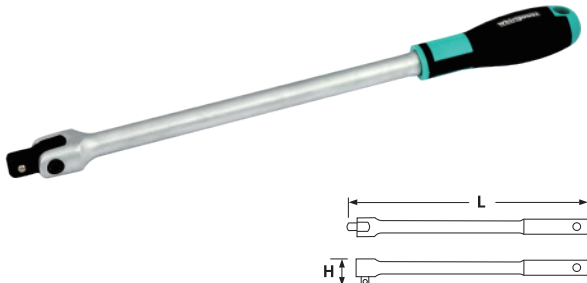
L mm	Code	g
38	38	40

16142-11

Swivel Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"



H mm	L mm	Code	g
37	375	385	805

Repair Kit



Code
3T

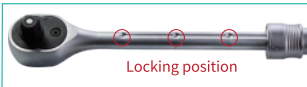
16142-20

Adjustable Ratchet Handle

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish

1/2"

72T



Teeth	D mm	H mm	Position	Extend range mm	Code	g
72	40	38	6	305-445	72	567

Repair Kit



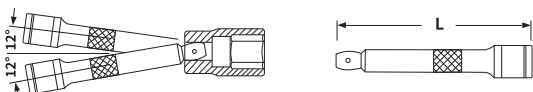
Code
11T

16143-01

Wobble Extension Bar

- DIN 3123 ISO 3316
- Square driver round profile gives working angle of 12°
- Chrome vanadium steel
- Mat chrome finish

1/2"



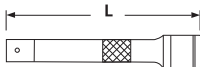
L mm	Code	g
50	050	97
75	075	138
125	125	222
150	150	260
200	200	346
250	250	428
375	375	490
450	450	525
600	600	697

16143-02

Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Satin chrome finish

1/2"



L mm	Code	g
50	050	97
75	075	138
125	125	222
150	150	260
200	200	346
250	250	428
375	375	490
450	450	525
600	600	697

16143-04

Quick Release Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Lock system prevents socket ios
- Mat chrome finish

1/2"



L mm	Code	g
75	075	146
150	150	235
250	250	441

16143-07

Flexible Extension Bar

- Chrome vanadium steel
- Mirror chrome plated

1/2"



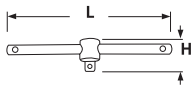
L mm	Code	g
205	205	285

16144-01

Sliding T Bar

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1/2"



H mm	L mm	Code	g
26	250	250	365
26	300	300	415

6



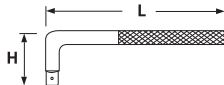
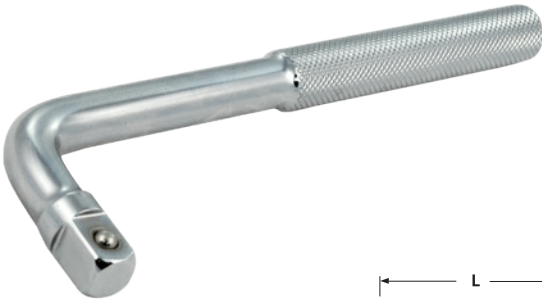
264
/ 265

HAND SOCKETS AND ACCESSORIES

16144-02

- L Handle
- Chrome vanadium steel
 - Mat chrome finish

1/2"

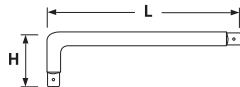


H mm	L mm	Code	g
60	200	200	332

16144-03

- L Double Driver
- Chrome vanadium steel
 - Mat chrome finish

1/2"

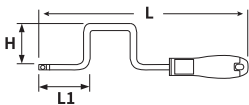


H mm	L mm	Code	g
75	285	300	550

16144-04

- Speedy Driver
- DIN 3122 ISO 3315
 - Chrome vanadium steel
 - Mat chrome finish

1/2"

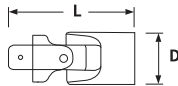


H mm	L mm	L1 mm	Code	g
120	395	110	395	560

16145-02

- Universal Joint
- DIN 3123 ISO 3316
 - Chrome vanadium steel
 - Mat chrome finish

1/2"

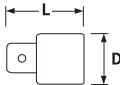


D mm	L mm	Code	g
25	78	078	155

16145-03

- Adapter
- DIN 3123 ISO 3316
 - Chrome vanadium steel
 - Mat chrome finish

3/8"

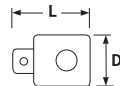


Size	D mm	L mm	Code	g
3/8" x 1/2" □	22	36	3812	51
3/4" x 1/2" □	26	48	3412	115

16145-04

- 3-Way Adapter
- DIN 3123 ISO 3316
 - Chrome vanadium steel
 - Mat chrome finish

1/2"



Size	D mm	L mm	Code	g
3/8" x 1/2" □	24	44	3812	70

16145-05

- Coupler
- DIN 3124 ISO 2725
 - Chrome vanadium steel
 - Mat chrome finish

1/2"



Hex. x DR.	L mm	Code	g
1/4" x 1/2"	38	1412	40
5/16" x 1/2"	38	51612	42
10mm x 1/2"	38	1012	50

16147-11

- Bit Socket, SL
- DIN ISO 2380-1, DIN 3120
 - Socket double finish
 - Chrome vanadium steel
 - Bit silicon alloy steel (S2)

1/2"



a	b	L mm	Code	g
1.0	5.5	55	055055	70
1.2	6.5	55	055065	70
1.2	8.0	55	05508	70
1.6	10.0	55	05510	70
2.0	12.0	55	05512	92
2.5	14.0	55	05514	112
2.5	16.0	55	05516	112

16147-21

- Bit Socket, PH
- DIN ISO 8764-1, DIN 3120
 - Socket double finish
 - Chrome vanadium steel
 - Bit silicon alloy steel (S2)

1/2"

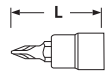


⊕	L mm	Code	g
2	55	0552	65
3	55	0553	65
4	55	0554	70

16147-31

- Bit Socket, PZ
- DIN ISO 8764-1, DIN 3120
 - Socket double finish
 - Chrome vanadium steel
 - Bit silicon alloy steel (S2)

1/2"

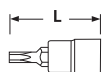


⊕	L mm	Code	g
2	55	0552	65
3	55	0553	65
4	55	0554	70

16147-41

- Bit Socket, TX
- DIN 3120
 - Socket double finish
 - Chrome vanadium steel
 - Bit silicon alloy steel (S2)

1/2"



⊕	L mm	Code	g
15	55	05515	85
20	55	05520	85
25	55	05525	85
27	55	05527	85
30	55	05530	85
40	55	05540	85
45	55	05545	85
50	55	05550	85
55	55	05555	87
60	55	05560	95
70	55	05570	99
20	100	10020	122
25	100	10025	122
27	100	10027	122
30	100	10030	122
40	100	10040	122
45	100	10045	122
50	100	10050	122
55	100	10055	122
60	100	10060	122
15	140	14015	143
20	140	14020	143
25	140	14025	143
27	140	14027	143
30	140	14030	143
40	140	14040	143
45	140	14045	143
50	140	14050	143
55	140	14055	143



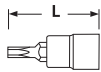
HAND SOCKETS AND ACCESSORIES

16147-44

Bit Socket, TP (Ribe)

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/2"



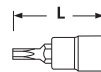
	L mm	Code	 g
5	55	05505	85
6	55	05506	85
7	55	05507	85
8	55	05508	85
9	55	05509	85
10	55	05510	85
12	55	05512	85
13	55	05513	85
14	55	05514	85
8	100	10008	122
9	100	10009	122
10	100	10010	122
12	100	10012	122
13	100	10013	122
14	100	10014	122

16147-51

Bit Socket, TX Tamper-Proof

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/2"



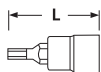
	L mm	Code	 g
20	55	05520	85
25	55	05525	85
27	55	05527	85
30	55	05530	85
40	55	05540	85
45	55	05545	85
50	55	05550	85
55	55	05555	87
60	55	05560	95
70	55	05570	99
20	100	10020	122
25	100	10025	122
27	100	10027	122
30	100	10030	122
40	100	10040	122
45	100	10045	122
50	100	10050	122

16147-61

Bit Socket, HX

- DIN 7422, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/2"



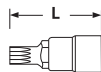
	L mm	Code	 g
4	55	05504	85
5	55	05505	85
6	55	05506	85
7	55	05507	85
8	55	05508	85
9	55	05509	88
10	55	05510	88
12	55	05512	99
14	55	05514	134
17	55	05517	146
19	55	05519	157
5	100	10005	122
6	100	10006	122
7	100	10007	122
8	100	10008	122
10	100	10010	122
11	100	10011	122
12	100	10012	122
13	100	10013	122
14	100	10014	157
17	100	10017	170
19	100	10019	180
5	140	14005	143
6	140	14006	143
7	140	14007	143
8	140	14008	143
10	140	14010	143
11	140	14011	143
13	140	14013	143
14	140	14014	143

16147-83

Bit Socket, SPH

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/2"



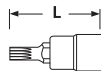
	L mm	Code	 g
16	55	05516	162
16	100	10016	240

16147-81

Bit Socket, SP

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)

1/2"



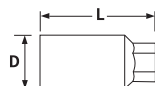
	L mm	Code	 g
5	55	05505	67
6	55	05506	67
8	55	05508	67
10	55	05510	88
12	55	05512	100
14	55	05514	131
16	55	05516	162
6	100	10006	85
8	100	10008	87
10	100	10010	110
12	100	10012	151
14	100	10014	187
16	100	10016	242
8	140	14008	120
10	140	14010	140
12	140	14012	185

16148-1

Spark Plug Socket, 6-point

- Chrome vanadium steel
- Mat chrome finish

1/2"



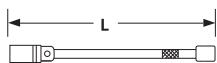
Size	D mm	L mm	Code	 g
16	22	65	16	96
21	28	67	21	146

12743-4

Flexible Extension Spark Plug Sockets

- Chrome vanadium steel
- Mirror and mat chrome finish

1/2"



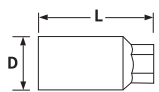
Size	L mm	Code	 g
16	207	207	260
21	210	210	315

12743-5

Spark Plug Socket

- Chrome vanadium steel
- Mirror and mat chrome finish

1/2"



Size	D mm	L mm	Code	 g
16	22	65	160	96
18	26	65	180	142
21	28	67	210	146
5/8"	22	65	058	96
13/16"	28	65	1316	140



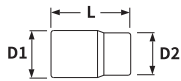
HAND SOCKETS AND ACCESSORIES

16161-11

Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mirror and mat chrome finish

3/4"



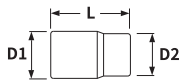
Size	D1 mm	D2 mm	L mm	Code	g
17	27	33	50	170	165
19	29	33	50	190	165
20	30	33	50	200	175
21	31	34	50	210	165
22	32	36	50	220	215
23	33	36	50	230	220
24	34	36	51	240	225
26	38	36	52	260	225
27	38	36	52	270	225
28	40	38	52	280	265
29	40	38	52	290	255
30	42	38	54	300	285
32	44	38	56	320	305
33	46	36	56	330	330
34	46	36	56	340	320
35	48	40	58	350	390
36	50	40	58	360	425
37	52	45	60	370	510
38	52	45	60	380	490
39	54	45	62	390	540
40	54	45	62	400	530
41	56	45	64	410	560
42	57	45	64	420	565
43	58	45	65	430	590
44	60	47	66	440	610
45	60	47	66	450	600
46	62	44	68	460	660
47	64	48	70	470	700
48	64	48	70	480	710
50	68	44	72	500	815
51	70	48	72	510	915
52	70	48	72	520	910
54	72	48	74	540	940
55	74	48	76	550	1050
56	76	48	76	560	1100
57	76	48	76	570	1040
58	78	48	78	580	1050
60	80	48	78	600	1100
63	84	50	80	630	1250
65	86	50	82	650	1200

16161-41

Socket, 12-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mirror and mat chrome finish

3/4"



Size	D1 mm	D2 mm	L mm	Code	g
19	29	33	50	190	165
21	31	33	50	210	165
23	33	36	50	230	220
24	34	36	51	240	225
26	38	36	52	260	225
27	38	36	52	270	225
29	40	38	52	290	255
30	42	38	54	300	285
32	44	38	56	320	305
33	46	38	56	330	330
34	46	38	56	340	320
35	48	42	58	350	390
36	50	42	58	360	425
38	52	45	60	380	490
41	56	45	62	410	560
46	62	47	68	460	660
50	68	48	72	500	815
55	74	48	76	550	1050

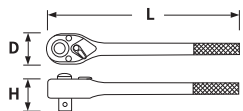
16162-01

Ratchet Handle, Push Release

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"

24T



Teeth	D mm	H mm	L mm	Code	g
24	62	58	510	510	2695

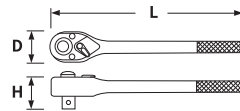
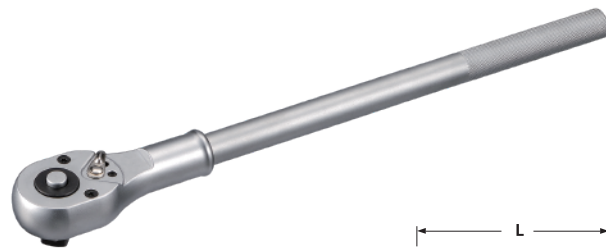
16162-03

Ratchet Handle, Push Release

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"

24T



Teeth	D mm	H mm	L mm	Code	g
24	62	58	500	500	1988

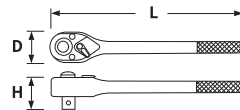
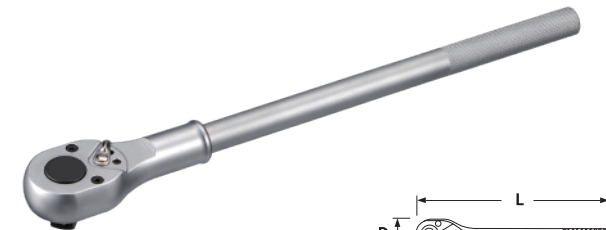
16162-04

Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"

24T



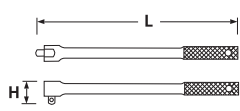
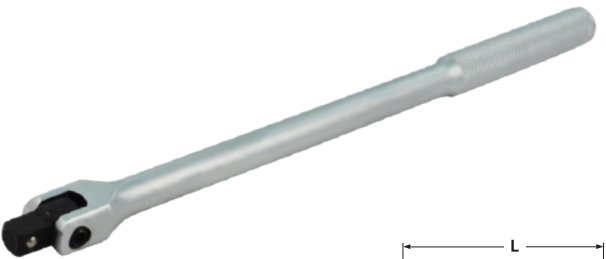
Teeth	D mm	H mm	L mm	Code	g
24	62	58	500	500	1988

16162-06

Swivel Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"



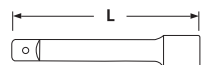
H mm	L mm	Code	g
56.5	510	510	1807

16163-01

Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/4"



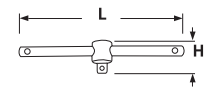
L mm	Code	g
100	100	423
200	200	805
400	400	1554

16164-01

Sliding T Bar

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"



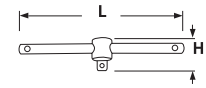
H mm	L mm	Code	g
60	460	460	1322

16164-02

Sliding T Bar with Push Release

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"



H mm	L mm	Code	g
60	460	460	1331



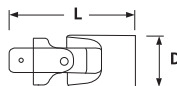
HAND SOCKETS AND ACCESSORIES

16165-01

Universal Joint

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/4"



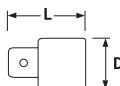
D mm	L mm	Code	g
40	100	100	508

16165-02

Adapter

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

3/4"



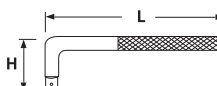
Size	D mm	L mm	Code	g
1/2" x 3/4" □	36	56	1234	225
1" x 3/4" □	36	61	1034	310

16164-03

L Handle

- Chrome vanadium steel
- Mat chrome finish

3/4"



H mm	L mm	Code	g
135	450	450	1881

16181-11

Socket, 6-Point

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mirror and mat chrome finish

1"



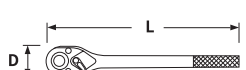
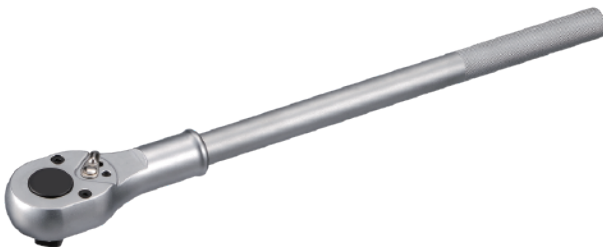
Size	D1 mm	D2 mm	L mm	Code	g
36	51	45	65	360	490
38	54	45	65	380	540
41	57	45	70	410	590
46	65	50	75	460	870
50	70	55	75	500	1060
54	74	57	80	540	1120
55	76	57	80	550	1220
58	79	57	80	580	1300
60	82	57	84	600	1390
63	86	57	87	630	1500
65	88	57	87	650	1550
67	90	57	90	670	1700
70	94	68	93	700	1990
75	100	68	97	750	2140
77	102	68	103	770	2180
80	105	68	103	800	2240

16182-01

Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1"



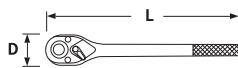
Teeth	D mm	L mm	Code	g
24	70	670	670	4400

16182-02

Ratchet Handle

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

1"



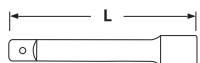
Teeth	D mm	L mm	Code	g
24	70	800	800	4150

16183-01

Extension Bar

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

1"



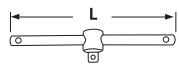
L mm	Code	g
200	200	1350
400	400	1570

16184-01

Sliding T Bar

- DIN 3122 ISO 3315
- Chrome vanadium steel
- Mat chrome finish

3/4"



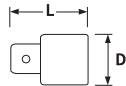
L mm	Code	g
550	550	3210

16185-01

Adapter

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

1"



Size	D mm	L mm	Code	g
3/4" x 1" □	48	70	3410	450

6



272
/ 273

HAND SOCKET SETS

1612-0112S

Socket Set, 12pcs

1/4"



Series	Contents	Weight: 190g
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	

1613-0109S

Socket Set, 9pcs

3/8"



Series	Contents	Weight: 316g
9 16131-11	3/8" Sockets, 6-Point 9, 10, 11, 12, 13, 14, 15, 17, 19mm	

1613-0207

Torks Socket Set, 7pcs

3/8"



Series	Contents	Weight: 215g
7 16131-31	3/8" Torks Sockets, 28mm E6, E7, E8, E10, E11, E12, E14	

1614-0109

Torks Socket Set, 9pcs

1/2"



Series	Contents	Weight: 640g
9 16141-31	1/2" Torks Sockets, 38mm E10, E11, E12, E14, E16, E18, E20, E22, E24	

1614-0210S

Socket Set, 10pcs

1/2"

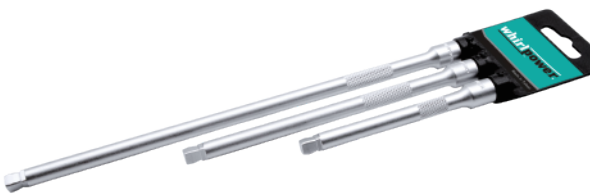


Series	Contents	Weight: 650g
10 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm	

1612-0203

Wobble Extension Bar Set, 3pcs

1/4"

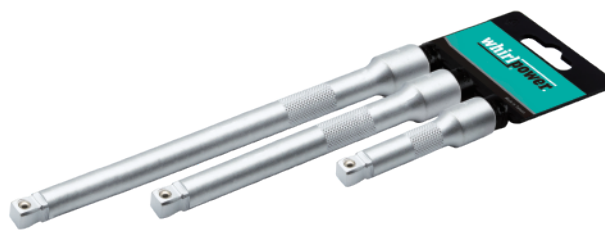


Series	Contents	Weight: 203g
3 16123-01	1/4" Wobble Extension Bars 100, 150, 225mm	

1613-0303

Wobble Extension Bar Set, 3pcs

3/8"



Series	Contents	Weight: 325g
3 16133-01	3/8" Wobble Extension Bars 75, 150, 200mm	

1614-0303

Wobble Extension Bar Set, 3pcs

1/2"



Series	Contents	Weight: 595g
3 16143-01	1/2" Wobble Extension Bars 75, 150, 200mm	

1612-2612S

Socket Set, 12pcs

1/4"



Series	Contents	Weight: 210g
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	

1612-2712S

Deep Socket Set, 12pcs

1/4"



Series	Contents	Weight: 402g
12 16121-12	1/4" Deep Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	

1612-2810

Torks Socket Set, 10pcs

1/4"



Series	Contents	Weight: 214g
5 16121-31	1/4" Torks Sockets E5, E6, E7, E8, E10	
5 16121-32	1/4" Torks Deep Sockets E5, E6, E7, E8, E10	

1612-2910

Bit Socket Set, 10pcs

1/4"



Series	Contents	Weight: 190g
3 16127-21	1/4" Bit Sockets, PH, 32mm ⊕ 1, 2, 3	
7 16127-61	1/4" Bit Sockets, HX, 32mm ● 3, 4, 5, 6, 7, 8, 10	

1613-1510

Bit Socket, TX Set, 10pcs

1/4"

3/8"



Series	Contents	Weight: 265g
6 16127-41	1/4" Bit Sockets, TX, 32mm ⊕ 10, 15, 20, 25, 27, 30	
4 16137-41	3/8" Bit Sockets, TX, 48mm ⊕ 40, 45, 50, 55	

HAND SOCKET SETS

1613-1610

Torks Socket Set, 10pcs

1/4"

3/8"



Series	Contents	⚖️:260g
5 16121-31	1/4" Torks Sockets E4, E5, E6, E7, E8	
5 16131-31	3/8" Torks Sockets E10, E12, E14, E16, E18	

1613-1711

Bit Socket, TH Set, 11pcs

1/4"

3/8"



Series	Contents	⚖️:269g
8 16127-51	1/4" Bit Sockets, TH, 32mm ⊕ 8, 10, 15, 20, 25, 27, 30, 40	
3 16137-51	3/8" Bit Sockets, TH, 48mm ⊕ 45, 50, 55	

1613-1809

Bit Socket, TS (Five-sided) Set, 9pcs

1/4"

3/8"



Series	Contents	⚖️:209g
7 16127-52	1/4" Bit Sockets, TS, 32mm ⊕ 10, 15, 20, 25, 27, 30, 40	
2 16137-53	3/8" Bit Sockets, TS, 48mm ⊕ 45, 50	

1613-1911S

Socket Set, 11pcs

3/8"



Series	Contents	⚖️:389g
11 16131-11	3/8" Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm	

1613-2011S

Deep Socket set,11pcs

3/8"



Series	Contents	⚖️:913g
11 16131-12	3/8" Deep Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm	

1613-2110

Torks Socket Set, 10pcs

3/8"



Series	Contents	⚖️:560g
5 16131-31	3/8" Torks Sockets E10, E11, E12, E14, E16	
5 16131-32	3/8" Torks Deep Sockets E10, E11, E12, E14, E16	

1613-2208

Bit Socket, HX Set, 8pcs

3/8"



Series	Contents	⚖️:352g
8 16137-61	3/8" Bit Sockets, HX, 48mm ● 4, 5, 6, 7, 8, 9, 10, 12	

1613-2307

Bit Socket Set, 7pcs

3/8"



Series	Contents	⚖️:285g
4 16137-11	3/8" Bit Sockets, SL, 48mm ⊖ 5.5, 6.5, 8, 10	
3 16137-21	3/8" Bit Sockets, PH, 48mm ⊕ 1, 2, 3	

1614-5914

Torks Socket Set, 14pcs

1/4"

3/8"

1/2"



Series	Contents	⚖️:583g
5 16121-31	1/4" Torks Sockets E4, E5, E6, E7, E8	
4 16131-31	3/8" Torks Sockets E10, E11, E12, E14	
5 16141-31	1/2" Torks Sockets E16, E18, E20, E22, E24	

1614-6009

Torks Socket Set, 9pcs

3/8"

1/2"



Series	Contents	⚖️:540g
4 16131-31	3/8" Torks Sockets E10, E11, E12, E14	
5 16141-31	1/2" Torks Sockets E16, E18, E20, E22, E24	

1614-6108S

Socket Set, 8pcs

1/2"



Series	Contents	⚖️:550g
8 16141-11	1/2" Sockets, 6-Point 10, 12, 13, 14, 17, 19, 21, 22mm	

1614-6212S

Socket Set, 12pcs

1/2"



Series	Contents	⚖️:795g
12 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm	

1614-6308S

Deep Socket Set, 8pcs

1/2"



Series	Contents	⚖️:1.09kg
8 16141-12	1/2" Deep Sockets, 6-Point 10, 12, 13, 14, 17, 19, 21, 22mm	

1614-6412S

Deep Socket Set, 12pcs

1/2"



Series	Contents	⚖️:1.56kg
12 16141-12	1/2" Deep Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm	

1614-6509

Torks Socket Set, 9pcs

1/2"



Series	Contents	⚖️:615g
9 16141-31	1/2" Torks Sockets E10, E11, E12, E14, E16, E18, E20, E22, E24	

1614-6609

Bit Socket, TP (Ribe) Set, 9pcs

1/2"



Series	Contents	⚖️:885g
9 16147-44	1/2" Bit Sockets, TP, 55mm ⊕ 5, 6, 7, 8, 9, 10, 12, 13, 14	



HAND SOCKET SETS

1614-6707

Bit Socket Set, 7pcs

1/2"



Series	Contents	Weight: 508g
4 16147-11	1/2" Bit Sockets, SL, 55mm ⊖ 5.5, 6.5, 8, 10	
3 16147-21	1/2" Bit Sockets, PH, 55mm ⊕ 2, 3, 4	

1614-7809

Bit Socket Set, 9pcs

1/2"



Series	Contents	Weight: 508g
9 16147-61	1/2" Bit Sockets, HX, 55mm ● 5, 6, 7, 8, 9, 10, 12, 14, 17	

1614-7909

Bit Socket Set, 9pcs

1/2"



Series	Contents	Weight: 508g
9 16147-41	1/2" Bit Sockets, TX, 55mm ⊗ 20, 25, 27, 30, 40, 45, 50, 55, 60	

1614-8007

Bit Socket Set, 7pcs

1/2"



Series	Contents	Weight: 508g
7 16147-81	1/2" Bit Sockets, SP, 55mm ● 5, 6, 8, 10, 12, 14, 16	

1612-1542S

Socket Set, 42pcs

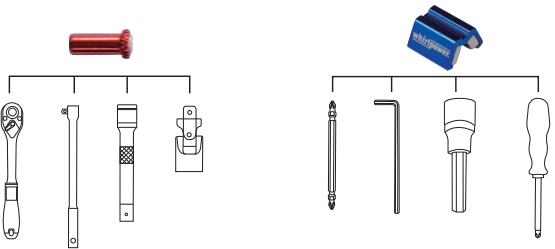
1/4"

36T

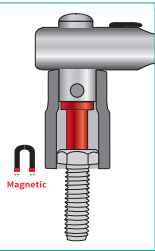


Series	Contents	Weight: 989g
20	1/4" Bits, 25mm ⊖ 4, 5.5, 6.5 ⊕ 1, 2, 3 ⊗ 1, 2, 3 ⊗ 10, 15, 20, 25, 27, 30, 40 ● 3, 4, 5, 6	
1 967-21-10	1/4" Hex Quick Bit Holder	
1 969-2-21	Adapter, 50mm	
14 16121-11	1/4" Sockets, 6-Point 3.2, 4, 4.5, 5, 5.5, 6, 7, 8 9, 10, 11, 12, 13, 14mm 1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-06	Coupler, 1/4"x1/4"	
1 S119-9	1/4" Interchangeable Screwdriver	

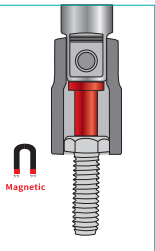
Magnetic Tool Set



▲ Diameter from 1.5mm to 14mm



+ Magnetize



- Demagnetize

1612-3004

Magnetic Tool Set, 4pcs



VIDEO

1/4" Dr socket-7~14mm
3/8" Dr socket-6~8mm

3/8" Dr socket-9~22mm
1/2" Dr socket-10~23mm

1/2" Dr socket-24~34mm



Series	Contents	Weight: 45g
1 967-23-6	Multi-Purpose Magnetizer	
3	Magnetizer Socket Wrench Inserts 1/4", 3/8", 1/2"	

HAND SOCKET SETS

1612-0633S

Socket Set, 33pcs

1/4"

36T



Series	Contents	Weight: 1.12kg
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 100mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
12 16127-11	1/4" Bit Sockets, 32mm	
16127-11	⊖ 3, 4, 5.5, 6.5, 8	
16127-21	⊕ 1, 2	
16127-61	● 3, 4, 5, 6, 8	
3 1586-3	Short Hex Key Wrenches, 1.5, 2.0, 2.5mm	

1612-2226S

Socket Set, 26pcs

1/4"

36T



Series	Contents	Weight: 1.42kg
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
9 16121-12	1/4" Deep Sockets, 6-Point 5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	

1612-2443S

Socket Set, 43pcs

1/4"

36T



Series	Contents	Weight: 1.28kg
13 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-06	Coupler, 1/4"x1/4"	
22 16127-11	1/4" Bits, 25mm	
961-11	⊖ 4, 5.5, 6.5, 8	
962-11	⊕ 1, 2, 3	
963-11	⊗ 1, 2, 3	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
966-11	● 3, 4, 5, 6, 7	
3 1586-3	Short Hex Key Wrenches, 1.5, 2, 2.5mm	

1613-SK03S

Socket Set, 24pcs

3/8"

36T



Series	Contents	Weight: 2.57kg
17 16131-11	3/8" Sockets, 6-Point 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 16, 17, 18, 19, 20, 21, 22mm	
1 16132-02	3/8" Ratchet Handle, 36T	
2 16133-02	3/8" Extension Bars, 75, 150mm	
1 16134-01	3/8" Sliding T Bar, 165mm	
1 16135-01	3/8" Universal Joint, 55mm	
2 16138-1	3/8" Spark Plug Sockets, 16, 21mm	

1612-2116S

Socket Set, 16pcs

1/4"

36T



Series	Contents	Weight: 820g
11 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16125-01	1/4" Universal Joint, 40mm	

1612-2333S

Socket Set, 33pcs

1/4"

36T



Series	Contents	Weight: 1.4kg
13 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-06	Coupler, 1/4"x1/4"	
13 16127-11	1/4" Bit Sockets, 32mm	
16127-11	⊖ 3.5, 5.5, 8.0	
16127-21	⊕ 1, 2, 3	
16127-31	⊗ 1, 2	
16127-61	● 3, 4, 5, 6, 7	

1612-SK01S

Socket and Tool Set, 43pcs

1/4"

36T



Series	Contents	Weight: 2.05kg
12 16121-11	1/4" Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
12 16121-12	1/4" Deep Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1 16122-04	1/4" Ratchet Handle, 36T	
1 16123-02	1/4" Extension Bars, 55mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-04	3/8" 1/4" Adapter	
12 16127-11	1/4" Bit Sockets, 32mm	
16127-11	⊖ 3.5, 5.5, 8.0	
16127-21	⊕ 1, 2	
16127-31	⊗ 1, 2	
16127-61	● 3, 4, 5, 6, 8	
1 1739-21	1/4" Speedy Extension Bar, 150mm	

1613-SK04S

Socket Set, 26pcs

3/8"

36T



Series	Contents	Weight: 2.65kg
16 16131-11	3/8" Sockets, 6-Point 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 16, 17, 18, 19, 21, 22mm	
1 16132-02	3/8" Ratchet Handle, 36T	
2 16133-02	3/8" Extension Bars, 150, 230mm	
1 16134-01	3/8" Sliding T Bar, 200mm	
1 16135-01	3/8" Universal Joint, 55mm	
5 16137-61	3/8" Bit Sockets, 48mm	
	● 4, 5, 6, 8, 10mm	

6



280
281

HAND SOCKET SETS

1614-SK06

Accessory Set, 6pcs

1/2"

36T



Series	Contents	Weight: 2.85kg
1 16142-02	1/2" Ratchet Handle, 36T	
3 16143-02	1/2" Extension Bars, 50, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	

1614-SK09S

Socket Set, 22pcs

1/2"



Series	Contents	Weight: 3.15kg
22 16141-11	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32, 34mm	

1614-3424S

Socket Set, 24pcs

1/2"

36T



Series	Contents	Weight: 5.5kg
18 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
1 16144-04	1/2" Speedy Driver, 395mm	

1614-4925S

Socket Set, 25pcs

1/2"

36T



Series	Contents	Weight: 4.98kg
18 16141-11	1/2" Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
2 16148-1	1/2" Spark Plug Sockets, 16, 21mm	

1614-SK10

Torks Socket, Wrench and Bit Set, 49pcs

1/4"

3/8"

1/2"

36T



Series	Contents	Weight: 2.45kg
11 964-11	1/4" Bits, 25mm 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	
1 964-22	1/4" Bits, 70mm 25	
1 969-2-11	1/4" Adapter, 25mm	
4 1243-5	Dounble Ring Torks Wrenches 6x8, 10x12, 14x18, 20x24mm	
11 1584-3	Short Torks Key Wrenches 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40mm	
5 16121-31	1/4" Torks Sockets, E4, E5, E6, E7, E8	
1 16122-14	1/4" Hex Ratchet Handle, 36T	
1 16125-06	Coupler, 1/4"x1/4"	
4 16131-31	3/8" Torks Sockets, E10, E11, E12, E14	
1 16135-06	Coupler, 5/16"x3/8"	
2 16137-41	3/8" Bits Sockets, 48mm 40, 45	
4 16141-31	1/2" Torks Sockets, E16, E18, E20, E24	
3 16147-41	1/2" Bit Sockets, 55mm 50, 55, 60	

1614-SK12S

Socket Set, 14pcs

1/2"

36T



Series	Contents	Weight: 2.9kg
11 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24mm	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16143-02	1/2" Extension Bar, 125mm	
1 16144-01	1/2" Sliding T Bar, 300mm	

1614-SK13S

Socket Set, 19pcs

1/2"

36T



Series	Contents	Weight: 4.05kg
14 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	

1614-SK51

Bit Socket Set, 13pcs

1/2"



Series	Contents	Weight: 2.46kg
9 16147-61	1/2" Bit Sockets, 55mm 5, 6, 7, 8, 10, 12, 14, 17, 19	
4 16147-61	1/2" Bit Sockets, 140mm 6, 7, 8, 10	



HAND SOCKET SETS

1614-SK52

Bit Socket Set, 13pcs

1/2"



Series	Contents	Weight: 2.74kg
13 16147-41	40x100, 45x100, 55x140, 70x140	
16147-61	5x180, 6x100, 7x100, 8x100, 10x140	
16147-81	6x100, 8x100, 10x100, 12x140	

1614-SK53

Bit Socket Set, 25pcs

1/2"



Series	Contents	Weight: 3.34kg
25 16147-41	20, 25, 27, 30, 40, 45, 50, 55, 60	
16147-61	5, 6, 7, 8, 9, 12, 14, 17, 19	
16147-81	5, 6, 8, 10, 12, 14, 16	

1616-0506

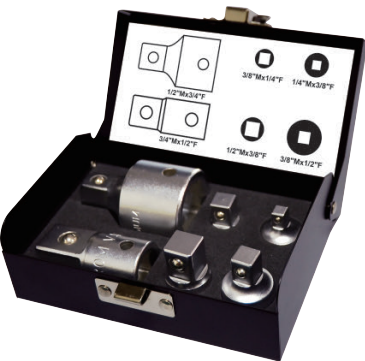
Adapter Set, 6pcs

1/4"

3/8"

1/2"

3/4"



Series	Contents	Weight: 654g
1 16125-04	3/8" x 1/4" □	
2 16135-04	1/4" x 3/8" □, 1/2" x 3/8" □	
2 16145-03	3/8" x 1/2" □, 3/4" x 1/2" □	
1 16165-02	1/2" x 3/4" □	



1616-0221

Socket, 12-Point Set, 21pcs

3/4"

24T

Series	Contents	Weight: 15kg
16 16161-41	3/4" Sockets, 12-Point 19, 21, 22, 23, 24, 26, 27, 29, 30, 32 35, 36, 38, 41, 46, 50mm	
1 16162-03	3/4" Ratchet Handle, 24 teeth, Push Release	
3 16163-01	3/4" Extension Bars, 100, 200, 400mm	
1 16164-01	3/4" Sliding T Bar, 460mm	

1616-0414

Socket, 6-Point Set, 14pcs

3/4"

24T

Series	Contents	Weight: 12.5kg
10 16161-11	3/4" Sockets, 6-Point 22, 24, 27, 30, 32, 36, 38, 41, 46, 50mm	
1 16162-03	3/4" Ratchet Handle, 24 teeth, Push Release	
2 16163-01	3/4" Extension Bars, 100, 200mm	
1 16164-01	3/4" Sliding T Bar, 460mm	

1618-0114

Socket, 6-Point Set, 14pcs

1"

24T

Series	Contents	Weight: 15.5kg
10 16181-11	1" Sockets, 6-Point 36, 41, 46, 50, 55, 60, 65, 70, 75, 80mm	
1 16182-01	1" Ratchet Handle, 24 teeth	
2 16183-01	1" Extension Bars, 200, 400mm	
1 16184-01	1" Sliding T Bar, 550mm	

1612-2545S

Socket Set, 45pcs

1/4"

36T



Series	Contents	Weight: 1.34kg
13 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
7 16121-31	1/4" Torks Socket, 25mm E4, E5, E6, E7, E8, E10, E11	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 55, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
19 16127-11	1/4" Bit Sockets, 32mm ⊖ 4, 5.5, 6.5	
16127-21	⊕ 1, 2, 3	
16127-41	⊗ 8, 10, 15, 20, 25, 27, 30, 40	
16127-61	⊙ 3, 4, 5, 6, 7	

1613-1256

Bit Set, 56pcs

3/8"

10



Series	Contents	Weight: 2.14kg
1 16135-06	Coupler, 3/8"x10mm	
1 16134-01	3/8" Sliding T Bar, 165mm	
1 16145-05	Coupler, 1/2"x10mm	
26 16146-41	10mm Bits, HX, 30mm ⊗ 20, 25, 30, 40, 45, 50, 55	
16146-51	⊗ 20, 25, 30, 40, 45, 50, 55	
16146-61	⊙ 4, 5, 6, 7, 8, 10, 12	
16146-81	⊙ 5, 6, 8, 10, 12	
26 16146-42	10mm Bits, HX, 75mm ⊗ 20, 25, 30, 40, 45, 50, 55	
16146-52	⊗ 20, 25, 30, 40, 45, 50, 55	
16146-62	⊙ 4, 5, 6, 7, 8, 10, 12	
16146-82	⊙ 5, 6, 8, 10, 12	
1 1739-21	3/8" Speedy Extension Bar, 230mm	

1614-5027

Socket and Tool Set, 27pcs

1/2"

36T



Series	Contents	Weight: 4.11kg
8 16141-31	1/2" Torks Sockets, 38mm E10, E11, E12, E14, E16, E18, E20, E24	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	
9 16147-41	1/2" Bit Sockets, TX, 55mm ⊗ 20, 25, 27, 30, 40, 45, 50, 55, 60	
6 1243-5	Double Ring Torks Wrenches E6×E8, E7×E11, E10×E12, E14×E18 E16×E22, E20×E24	

1614-5140S

Socket Set, 40pcs

1/2"

36T



Series	Contents	Weight: 6.28kg
18 16141-11	1/2" Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 19, 21, 22, 24, 27, 30, 32mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
11 16147-61	1/2" Bit Sockets, HX, 55mm ⊙ 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	
6 16147-61	1/2" Bit Sockets, HX, 100mm ⊙ 5, 6, 7, 8, 10, 12mm	



HAND SOCKET SETS

1614-5262S

Socket Set, 63pcs

1/4"

1/2"

36T



Series		Contents	⚖️:4.7kg
12	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension Bars, 55, 100mm	
1	16123-04	1/4" Flexible Extension Bar, 150mm	
1	16124-01	1/4" Sliding T Bar, 115mm	
1	16124-04	1/4" Spinner Handle, 145mm	
1	16125-01	1/4" Universal Joint, 40mm	
1	16125-06	Coupler, 1/4"x1/4"	
1	16135-05	3/8" 3-Way Adapter, 1/2"  x 3/8" 	
16	16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 24, 27, 30, 32mm	
1	16142-02	1/2" Ratchet Handle, 36T	
2	16143-02	1/2" Extension Bars, 125, 250mm	
1	16145-02	1/2" Universal Joint, 78mm	
22		1/4" Bits, 25mm	
	961-11	⊖ 4.0, 5.5, 6.5, 8.0	
	962-11	⊕ 1, 2, 3	
	963-11	⊗ 1, 2, 3	
	965-11	⊗ 10, 15, 20, 25, 27, 30, 40	
	966-11	● 3, 4, 5, 6, 7	

1614-5397S

Socket and Tool Set, 97pcs

1/4"

1/2"

36T



Series		Contents	⚖️:9.24kg
12	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
5	16121-31	1/4" Torks Sockets, 25mm E4, E5, E6, E7, E8	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension Bars, 55, 100mm	
1	16124-01	1/4" Sliding T Bar, 115mm	
1	16124-04	1/4" Spinner Handle, 145mm	
1	16125-01	1/4" Universal Joint, 40mm	
1	16125-06	Coupler, 1/4"x1/4"	
1	16135-05	3/8" 3-Way Adapter, 1/2"  x 3/8" 	
17	16141-11	1/2" Sockets, 6-Point 10,11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24 27, 30, 32 mm	
8	16141-31	1/2" Torks Sockets, 38mm E10, E11, E12, E14, E16, E18, E20, E24	
1	16142-02	1/2" Ratchet Handle, 36T	
2	16142-11	1/2" Swivel Handle, 380mm	
1	16143-02	1/2" Extension Bars, 125, 250mm	
1	16145-02	1/2" Universal Joint, 78mm	
2	16148-1	1/2" Spark Plug Sockets, 16, 21mm	
22		1/4" Bits, 25mm	
	961-11	⊖ 4.0, 5.5, 6.5	
	962-11	⊕ 1, 2, 3	
	963-11	⊗ 1, 2, 3	
	965-11	⊗ 10, 15, 20, 25, 27, 30, 40	
	966-11	● 3, 4, 5, 6, 7, 8	
4		Screwdriver ⊖ 6.5x25 S111-3 ⊖ 6.5x125 1712-6 ⊕ 2x25 S112-3 ⊕ 2x100	
10	1242-1	Combination Wrenches 8, 10, 11, 12, 13, 14, 15, 17, 19, 22mm	
1	15601-321	Combination Pliers, 180mm	
1	15604-12	Diagonal Cutting Nipper, 160mm	
1	15608-02	Water Pump Pliers, 250mm	
1	1383-81	Enginees's Hammer, 300g	

1614-5495S

Socket Set, 95pcs

1/4"

1/2"

36T



Series		Contents	⚖️:6.4kg
13	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13,14mm	
8	16121-12	1/4" Deep Sockets, 6-Point, 50mm 6, 7, 8, 9, 10, 11, 12,13mm	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension Bars, 55, 100mm	
1	16123-04	1/4" Flexible Extension Bar, 150mm	
1	16124-04	1/4" Spinner Handle, 145mm	
1	16125-01	1/4" Universal Joint, 40mm	
1	16125-06	Coupler, 1/4"x1/4"	
17		1/4" Bit Socket, 32mm	
	16127-11	⊖ 4.0, 5.5, 6.5	
	16127-21	⊕ 1, 2	
	16127-31	⊗ 1, 2	
	16127-41	⊗ 8, 10, 15, 20, 25, 30	
	16127-61	● 3, 4, 5, 6	
1	16135-05	3/8" 3-Way Adapter, 1/2"  x 3/8" 	
16		5/16" Bit, 30mm	
	16136-11	⊖ 8, 10, 12	
	16136-21	⊕ 3, 4	
	16136-31	⊗ 3, 4	
	16136-41	⊗ 40, 45, 50, 55	
	16136-61	● 7, 8, 10, 12, 14	
17	16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22, 24, 27, 30, 32mm	
5	16141-12	1/2" Deep Sockets, 6-Point, 77mm 14, 15, 17, 19, 22mm	
1	16142-02	1/2" Ratchet Handle, 36T	
2	16143-02	1/2" Extension Bars, 125, 250mm	
1	16145-02	1/2" Universal Joint, 78mm	
1	16145-05	Coupler, 5/16"x1/2"	
2	16148-1	1/2" Spark Plug Sockets, 16, 21mm	
1	15409-11	Pick Up, 140-430mm	
3	1586-3	Short Hex Key Wrenches,1.5, 2.0, 2.5mm	

1614-5584S

Socket and Tool Set, 84pcs

1/4"

1/2"

36T



Series		Contents	⚖️:6.05kg
13	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension Bars, 55, 100mm	
1	16123-04	1/4" Flexible Extension Bars, 150mm	
1	16124-01	1/4" Sliding T Bar, 115mm	
1	16124-04	1/4" Spinner Handle, 145mm	
1	16125-01	1/4" Universal Joint, 40mm	
1	16125-06	Coupler, 1/4"x1/4"	
17		1/4" Bit Socket, 32mm	
	16127-11	⊖ 4.0, 5.5, 6.5	
	16127-21	⊕ 1, 2	
	16127-31	⊗ 1, 2	
	16127-41	⊗ 8, 10, 15, 20, 25, 30	
	16127-61	● 3, 4, 5, 6	
1	16135-05	3/8" 3-Way Adapter, 1/2"  x 3/8" 	
16		5/16" Bit, 30mm	
	16136-11	⊖ 8, 10, 12	
	16136-21	⊕ 3, 4	
	16136-31	⊗ 3, 4	
	16136-41	⊗ 40, 45, 50, 55	
	16136-61	● 7, 8, 10, 12, 14	
12	16141-11	1/2" Sockets, 6-Point 14, 15, 16, 17, 18,19, 20, 22, 24, 27, 30, 32mm	
1	16142-02	1/2" Ratchet Handle, 36T	
2	16143-02	1/2" Extension Bars, 125, 250mm	
1	16145-02	1/2" Universal Joint, 78mm	
1	16145-05	Coupler, 5/16"x1/2"	
2	16148-1	1/2" Spark Plug Sockets, 16, 21mm	
1	15409-11	Pick Up, 140-430mm	
9	1242-1	Combination Wrenches 8, 10, 11, 12, 13, 14, 17, 19, 22mm	



HAND SOCKET SETS

1614-56101S

Socket and Tool Set, 101pcs

1/4"

1/2"

36T



Series	Contents	⚖️:8.66kg
12 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
2 16123-02	1/4" Torks Sockets, 25mm E4, E5, E6, E7, E8, E10	
1 16122-04	1/4" Ratchet Handle, 36T	
2 16123-02	1/4" Extension Bars, 75, 150mm	
1 16123-04	1/4" Flexible Extension Bar, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-06	Coupler, 1/4"x1/4"	
20 16141-11	1/2" Sockets, 6-Point 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 20, 21, 22, 23, 24, 27, 30, 32mm	
5 16141-31	1/2" Torks Sockets, 38mm E11, E12, E14, E16, E18	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16143-01	1/2" Wobble Extension Bar, 50mm	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16144-01	1/2" Sliding T Bar, 300mm	
1 16145-02	1/2" Universal Joint, 78mm	
2 16148-1	1/2" Spark Plug Sockets, 16, 21mm	
20 964-11	⊕ 8,10,15, 20, 25, 27, 30, 40, 45, 50	
966-11	● 3, 4, 5, 6, 7, 8, 10	
969-3-11	● 6, 8, 10	
11 1242-1	Combination Wrenches 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
4 1245-51	Flare Nut Wrenches 8x10, 11x13, 12x14, 17x19mm	
1 1248-7	Adjustable Wrench, 203mm	
1 15601-321	Combination Pliers, 180mm	
4 S111-3	⊖ 5.5x125, 6.5x150	
S112-3	⊕ 1x80, 2x100	
1 U033-01	Telescope Mirror Stick and Magnetic Pick-Up	

1614-5787S

Socket and Tool Set, 87pcs

1/4"

1/2"

36T



Series	Contents	⚖️:7.41kg
10 16121-11	1/4" Sockets, 6-Point 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
1 16123-02	1/4" Extension Bar, 100mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
1 16125-06	1/4" Coupler, 1/4"x1/4"	
11 16141-11	1/2" Sockets, 6-Point 10, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm	
1 16142-02	1/2" Ratchet Handle, 36T	
1 16143-02	1/2" Extension Bars, 125mm	
22 961-11	⊖ 4.0, 5.5, 6.5	
962-11	⊕ 1, 2	
963-11	⊕ 1, 2, 3	
964-11	⊗ 10, 15, 20, 25, 27, 30, 40	
966-11	● 3, 4, 5, 6	
969-3-11	● 5, 6, 8	
6 Screwdriver		
S111-3	⊖ 4.0x100, 5.5x125, 6.5x150, 8.0x175	
S112-3	⊕ 1x80, 2x100	
11 1242-1	Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22mm	
1 1383-81	Engineers's Hammer, 500g	
5 138-0305	Chisel Punches Set, 5pcs	
1 15602-211	Long Nose Pliers, 160mm	
1 15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	
1 15612-02	Water Pump Pliers, 250mm	
9 1586-3	Short Hex Key Set, 9pcs(158-5509) ● 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1 C021-02	Mini Hacksaw, 270mm	
1 G018-09	5M Metric Tape Ruler	

1614-58104S

Socket and Tool Set, 104pcs

1/4"

1/2"

36T



Series	Contents	⚖️:8.9kg
13 16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
8 16121-12	1/4" Deep Sockets, 6-Point, 50mm 6, 7, 8, 9, 10, 11, 12, 13mm	
1 16122-04	1/4" Ratchet Handle, 36T	
1 16123-02	1/4" Extension Bar, 150mm	
1 16124-01	1/4" Sliding T Bar, 115mm	
1 16124-04	1/4" Spinner Handle, 145mm	
1 16125-01	1/4" Universal Joint, 40mm	
17 16127-11	⊖ 4, 5.5, 6.5	
16127-21	⊕ 1, 2	
16127-31	⊕ 1, 2	
16127-41	⊗ 8, 10, 15, 20, 25, 30	
16127-61	● 3, 4, 5, 6	
1 16135-05	3/8" 3-Way Adapter, 1/2"■×3/8"□	
15 5/16" Bits		
16136-11	⊖ 8, 10, 12	
16136-21	⊕ 3, 4	
16136-31	⊕ 3, 4	
16136-41	⊗ 40, 45, 50, 55	
16136-61	● 8, 10, 12, 14	
18 16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 20, 21, 22, 23, 24, 27, 30, 32mm	
4 16141-12	1/2" Deep Sockets, 6-Point, 77mm 14, 15, 17, 19mm	
1 16142-02	1/2" Ratchet Handle, 36T	
2 16143-02	1/2" Extension Bars, 125, 250mm	
1 16145-02	1/2" Universal Joint, 78mm	
1 16145-05	Coupler, 1/2"x5/16"	
2 16148-1	1/2" Spark Plug Sockets, 16, 21mm	
10 1242-1	Combination Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm	
1 15601-321	Combination Pliers, 180mm	
1 15604-12	Diagonal Cutting Nipper, 160mm	
1 15608-02	Water Pump Pliers, 250mm	
3 1586-3	Short Hex Key Wrenches, 1.5, 2.0, 2.5mm	

1614-6809

Bit Socket, HX Set, 9pcs

1/2"



Series	Contents	⚖️:1.17kg
9 16147-61	1/2" Bit Sockets, HX, 55mm ● 5, 6, 7, 8, 9, 10, 12, 14, 17	

1614-6909

Bit Socket, TX Set, 9pcs

1/2"



Series	Contents	⚖️:1.2kg
9 16147-41	1/2" Bit Sockets, TX, 55mm ⊗ 20, 25, 27, 30, 40, 45, 50, 55, 60	

1614-7009

Bit Socket Set, 9pcs

1/2"



Series	Contents	⚖️:1.21kg
3 16147-21	1/2" Bit Sockets, PH, 55mm ⊕ 2, 3, 4	
3 16147-41	1/2" Bit Sockets, TX, 55mm ⊗ 27, 30, 45	
3 16147-61	1/2" Bit Sockets, HX, 55mm ● 8, 10, 12	



HAND SOCKET SETS

1614-7109

Bit Socket, SP Set, 9pcs

1/2"



Series	Contents	Weight:1.54kg
4 16147-81	1/2" Bit Sockets, SP 55mm ● 5, 6, 8, 10	
5 16147-81	1/2" Bit Sockets, SP, 100mm ● 8, 10, 12, 14, 16	

1614-7209

Bit Socket, TP (Ribe) Set, 9pcs

1/2"



Series	Contents	Weight:1.18kg
9 16147-44	1/2" Bit Sockets, TP, 55mm ● 5, 6, 7, 8, 9, 10, 12, 13, 14	

1614-7309

Bit Socket Set, 9pcs

1/2"



Series	Contents	Weight:1.17kg
5 16147-41	1/2" Bit Sockets, TX, 55mm ● 25, 27, 30, 40, 45	
4 16147-61	1/2" Bit Sockets, HX, 55mm ● 6, 8, 10, 12	

1614-7409

Bit Socket Set, 9pcs

1/2"



Series	Contents	Weight:1.17kg
3 16147-21	1/2" Bit Sockets, PH, 55mm ⊕ 2, 3, 4	
6 16147-41	1/2" Bit Sockets, TX, 55mm ● 25, 27, 30, 40, 45, 50	

1614-7509

Bit Socket, TX Set, 9pcs

1/2"



Series	Contents	Weight:1.6kg
9 16147-41	1/2" Bit Sockets, TX, 100mm ● 20, 25, 27, 30, 40, 45, 50, 55, 60	

1614-7609

Bit Socket, TP (Ribe) Set, 9pcs

1/2"



Series	Contents	Weight:1.6kg
9 16147-44	1/2" Bit Sockets, TP, 100mm ● 5, 6, 7, 8, 9, 10, 12, 13, 14	

1614-7709

Bit Socket, HX Set, 9pcs

1/2"



9 16147-61	1/2" Bit Sockets, HX, 100mm ● 5, 6, 7, 8, 9, 10, 12, 14, 17
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D05-05113

Socket Set, 113pcs

- With Shelf And Display Board
- Display Board : 910x420mm



Series	Contents
113 16141-11	8(mm)x7, 10x7, 11x7, 12x7, 13x7, 14x7, 15x7, 16x7, 17x6, 18x6, 19x6, 20x6, 21x6, 22x5, 23x5, 24x5, 27x4, 30x4, 32x4

1614-43147S

Socket Display Stand Set, 147pcs

1/2"



Series	Contents	Weight:20.35kg
147 16141-11	1/2" Sockets, 6-Point 10x11, 11x11, 12x11, 13x11, 14x11, 15x11 16x11, 17x10, 19x10, 22x8, 23x8, 24x8, 26x7, 27x7, 30x6, 32mmx6	

6



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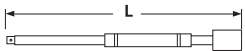
T-WRENCH

1739-21

Speedy Extension Bar

- PA6 plastic sleeve
- Chrome vanadium steel
- Mat chrome finish

1/4"
3/8"
1/2"

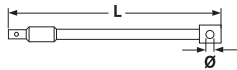


	L mm		Code	g
1/4"	150	1/4"	15014	70
1/4"	230	1/4"	23014	108
3/8"	225	3/8"	23038	224
3/8"	250	3/8"	25038	240
1/2"	250	1/2"	25012	448

17310-02

Socket Driver

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar

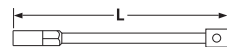


Size	L mm	Ø mm	Code	g
1/4"	250	7	0832	180
3/8"	300	10	1232	380
1/2"	300	12	1632	450

17310-04

Deep Socket Wrench

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar

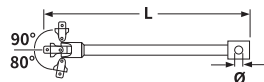


Size	L mm	Code	g
8	300	080	310
10	300	100	310
11	300	110	310
13	300	130	310
14	300	140	310
17	300	170	450
19	300	190	450

17310-06

Swivel Head Adapter

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar

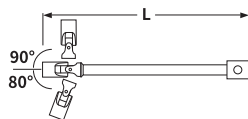


Size	L mm	Ø mm	Code	g
1/4"	500	7	0832	320
3/8"	500	10	1232	480
1/2"	500	12	1632	670

17310-07

Swivel Head Spark Plug Nut Driver

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar

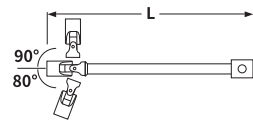


Size	L mm	Code	g
14	530	140	510
16	530	160	510
18(12R)	530	180	510
21	530	210	510

17310-08

Swivel Head Nut Driver

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar

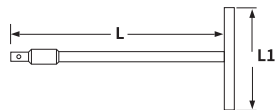
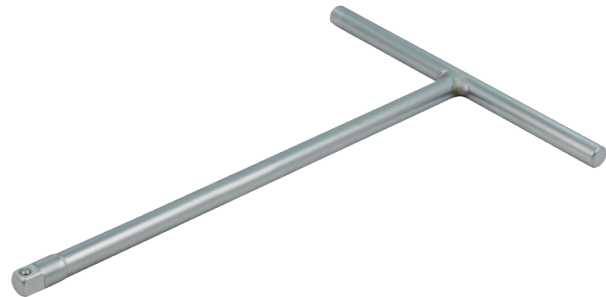


Size	L mm	Code	g
6	390	060	380
7	390	070	380
8	390	080	380
9	390	090	380
10	500	100	440
11	500	110	440
12	500	120	440
13	500	130	440
14	500	140	440
15	500	150	440

17310-09

T Bend Driver

- Chrome vanadium steel
- Mat chrome finish

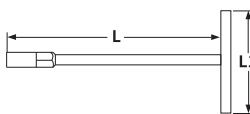
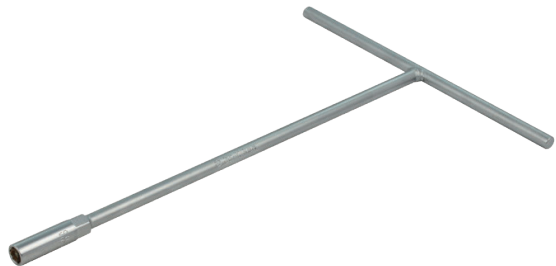


Size	L mm	L1 mm	Code	g
1/4"	215	150	0832	150
3/8"	265	180	1232	340
1/2"	300	200	1632	450

17310-10

T Bend Deep Socket Wrench

- Chrome vanadium steel
- Mat chrome finish



Size	L mm	L1 mm	Code	g
8	300	200	080	200
9	300	200	090	200
10	300	200	100	310
11	300	200	110	310
12	300	200	120	310
13	300	250	130	420
14	300	250	140	420
17	300	250	170	550
19	300	250	190	550

17311-01

Sliding Bar

- Chrome vanadium steel
- Mat chrome finish



D mm	L mm	Code	g
7	200	0832	60
10	200	1232	120
12	200	1632	180

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NOTES

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TORQUE
TOOLS



TORQUE WRENCH

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OTHER TORQUE
WRENCH

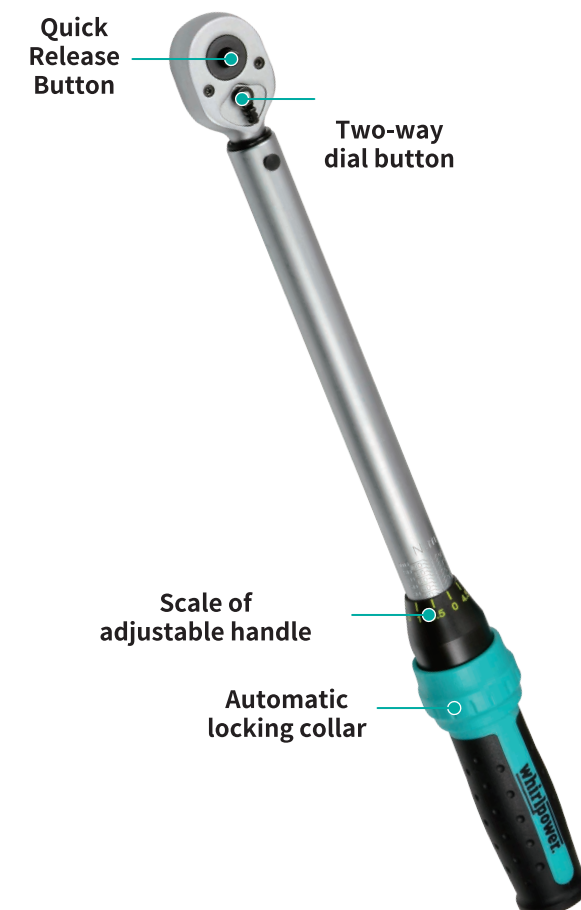
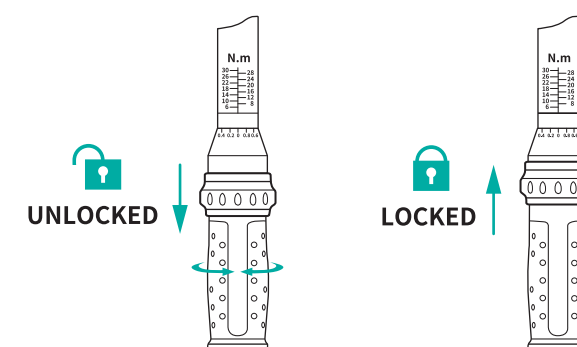
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TORQUE TOOLS

168-6 Torque Wrench

- Pull the automatic locking collar down at the top of handle.
- Turn the handle: clockwise rotation to increase the torque value counterclockwise rotation to decrease the torque value.
- Release the automatic locking collar. It will lock automatically.
- When it is not used, be sure to set the torque to the lowest value.

TORQUE SET



1681-20 Windows Type Torque Wrench

- Industrial grade, +/- 3% precision
- Easy and quick torque value setting
- When not in use, set the torque below lowest torque setting, don't need to set the torque to zero.
- The handle is made of Nylon.



TORQUE WRENCH

168-1

Torque Wrench

- Professional grade application
- Metal handle, Mat finish
- Tolerance of torque ±4%
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	 g
1/4"	280	5-25Nm	0280	560
3/8"	366	19-110Nm	0366	840
1/2"	470	42-210Nm	0470	1340
3/4"	850	65-450Nm	0850	3680
3/4"	1063	140-700Nm	1063	5700
1"	1213	140-980Nm	1213A	6000

Repair Kit



Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

168-2

Torque Wrench

- Professional grade application
- ABS handle, Mat finish
- Tolerance of torque ±4%
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	 g
1/4"	300	6-30Nm	0350	740
3/8"	300	6-30Nm	0350A	740
3/8"	385	20-110Nm	0535	960
1/2"	535	40-210Nm	0645	1700
1/2"	645	70-350Nm	0645A	2540
3/4"	865	100-500Nm	0865	3660
3/4"	1230	140-980Nm	1230	6460

Repair Kit



Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

168-6

Torque Wrench

- Professional grade application
- TPR/ABS handle, Mat finish
- Tolerance of torque ±4%
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	 g
1/4"	197	1-5Nm	0197	280
1/4"	222	6-30Nm	0222	300
3/8"	410	20-110Nm	0410	860
1/2"	505	40-210Nm	0505	1200
1/2"	553	70-350Nm	0553	1400

Repair Kit



Size	Code
1/4"	14T
3/8"	38T
1/2"	12T

1681-9

Traditional Torque Wrench

- Professional grade application
- Metal handle, Mat finish
- Tolerance of torque ±4%
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	 g
1/4"	280	5-25Nm	2025	595
3/8"	370	10-110Nm	3110	830
1/2"	450	42-210Nm	4210	1316
1/2"	570	50-350Nm	4350	1658

Repair Kit



Size	Code
1/4"	14T
3/8"	38T
1/2"	12T

1681-15

Industrial Grade Torque Wrench

- Industrial application
- Metal handle, Mat Finished
- Tolerance of Torque ±3%
- Quick Release Design
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	 g
1/4"	210	3-15Nm	2015	300
3/8"	370	10-60Nm	3060	840
1/2"	610	50-350Nm	4350	1800
3/4"	1240	150-800Nm	6800	6400
1"	2920	500-2500Nm	82500	19400

Repair Kit



Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

168-4

Preset Torque Screwdriver ±6%

- Torque value range 0.1 Nm ~ 3.5Nm.
- Customized torque setting by order.
- When operation reaches torque setting, ratchets will stop applying more torque.
- Fixed torque without external scale prevents risks of setting wrong adjustments.
- This tool is suitable for one-off jobs and production lines.



	L mm	Torque Value Nm	Code	 g
4	130	1.0	09710	130
4	130	1.2	13012	130
4	130	1.8	13018	130
4	130	2.5	13025	130
4	130	3.0	13030	130

1681-16

Industrial Grade Torque Wrench

- Industrial application
- Oil Resistant Soft grip handle, Mat Finished
- Tolerance of Torque ±3%
- Quick Release Design
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	 g
1/4"	281	2-10Nm	2010	590
1/4"	329	10-50Nm	2050	650
1/4"	329	5-25Nm	2025	650
3/8"	329	5-25Nm	3025	650
3/8"	436	20-100Nm	3100	1320
1/2"	512	40-200Nm	4200	1580
1/2"	614	50-350Nm	4350	1800
3/4"	1240	150-800Nm	6800	6110
1"	1850	300-1500Nm	81500	10510

Repair Kit



Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

168-0311

Torque Wrench Set, 11pcs

1/2"



Series	Contents	 2670g
6 16141-11	1/2" Sockets, 6-Point 17, 19, 21, 22, 24, 27mm	
4 16147-61	1/2" Bit Sockets, HX, 24mm ● 6, 8, 10, 12mm	
1 168-6	1/2" Torque Wrench, 40-210Nm	

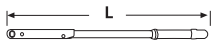


TORQUE WRENCH

1681-18

Classic Adjustable Torque Wrench

- Industrial grade, High durability
- Tolerance of Torque ±4%
- Four torque units for easy scale reading
- Push through mechanism for easy repair
- The Lever Mechanism brings length independent and accurate torque
- Loud click sound when required troque reached
- DIN ISO 6789 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	g
1/4"	425	5-33Nm	2033	720
3/8"	500	12-68Nm	3068	1050
1/2"	556	25-135Nm	4135	1600
1/2"	805	70-330Nm	4330	2640
3/4"	1070	200-800Nm	6800	7580
1"	1400	200-1000Nm	81000	12800

Repair Kit

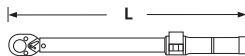


Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

1681-19

Professional Torque Wrench

- Professional application
- Tolerance of torque ±4%
- Easy torque-adjustment lock-ring mechanism
- Unique diaomand shape plastic handle design
- Quality meet DIN ISO 67879 and ASME B107.300-2010



Size	L mm	Torque Range min - max	Code	g
1/4"	281	5-25Nm/61-245kgf-cm	2025	530
1/4"	281	3.7-27.4Nm/25-250in-lb	2028	530
3/8"	281	5-25Nm/53.1-212.4in-lb	3025	530
3/8"	361	20-110Nm/2.6-10.7kgf-m	3110	770
3/8"	361	10.2-105.1Nm/5-80ft-lb	3108	770
1/2"	461	42-210Nm/5-20.7kgf-m	4210	1250
1/2"	461	20.3-196.6Nm/15-150ft-lb	4203	1250
1/2"	553	50-350Nm/6.6-34.2kgf-m	4350	1590
1/2"	553	54.2-325.4Nm/30-250ft-lb	4339	1590

Repair Kit

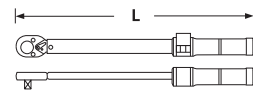


Size	Code
1/4"	14T
3/8"	38T
1/2"	12T

1681-20

Windows Type Torque Wrench

- Industrial application
- Nylon handle, Mat Finished
- Tolerance of Torque ±3%
- DIN ISO 6789 & ASME B107.300-2010



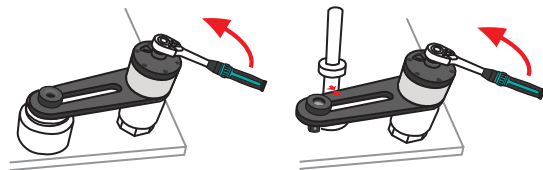
Size	L mm	Torque Range min - max	Code	g
1/4"	270	5-25Nm	2025	420
3/8"	360	10-50Nm	3050	920
3/8"	405	20-100Nm	3100	1020
1/2"	405	20-100Nm	4100	1020
1/2"	500	40-200Nm	4200	1200
1/2"	595	60-300Nm	4300	1330
1/2"	680	80-400Nm	4400	1820
3/4"	1150	150-750Nm	6750	5600
1"	1250	200-1000Nm	81000	7200

Repair Kit



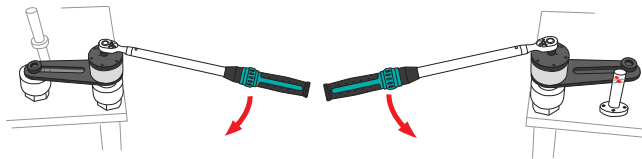
Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

Industrial Multiplier
USER MANUAL

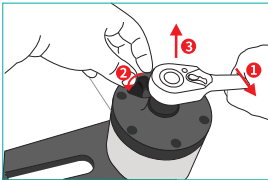


Torque Multipliers are especially useful to lose stubborn or frozen bolts, also ideal for bolt tightening tasks which need high torque value or limited space which long wrenches are not allowed.

Input Torque Calculation



Output torque requirement: 500Nm
Torque Ratio: 12.5
The Input torque required: $500 \div 12.5 = 40\text{Nm}$



Set your torque wrench at 40Nm and start operation. Tighten with the torque wrench clockwise till you hear click, the multiplier will locked on safely as the desired torque value achieved.

Remove Torque Multiplier from fastener:

Apply enough import torque then push the switch to Right side to release the recoil (wind-up).

The Adjustable Reaction Square prevents the Torque Multiplier from rotating and apply torque normally. Choose a suitable reaction point which is sufficient to withstand the torque reaction forces created.

Do not strike the Protect Wind-Up System.

168-31

Industrial Multiplier



Square Drive	Max. Input (N-m)	Max. Output (N-m)	Gear Ratio	Torque Ratio±5%	Code	kg
1/2"□x 3/4"■	285	1000	1 : 4	1 : 3.5	410	3.8
1/2"□x 3/4"■	395	1500	1 : 4.3	1 : 3.8	415	5.4
1/2"□ x 1"■	215	2700	1 : 16	1 : 12.5	427	7.6
3/4"□ x 1"■	710	2700	1 : 4	1 : 3.8	627	7.5
1/2"□x1 1/2"■	275	4500	1 : 22	1 : 16.8	445	13.7
3/4"□x1 1/2"■	938	4500	1 : 5.5	1 : 4.8	645	11
1/2"□x1 1/2"■	357	6000	1 : 22	1 : 16.8	460	20
1/2"□x1 1/2"■	347	8000	1 : 30.25	1 : 23	480	30
3/4"□x1 1/2"■	433	10000	1 : 30.25	1 : 23	6100	32.5

OTHER TORQUE TOOL

1683-1

Torque Tester

- Accuracy : $\pm 1\%$
- Unit Selection: in Nm, ft.lb, in.lb, kg-m
- Operating temperature : $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$
- Storage temperature : -20°C to $+70^{\circ}\text{C}$
- Sampling rate : 333 SPS
- Auto reset hold time : 2 seconds
- Real time torque reading
- AC 100~240V 50~60HZ / DC 9~24V
- Aluminum alloy house



Capacity

Code



7.5-150Nm
25-500Nm

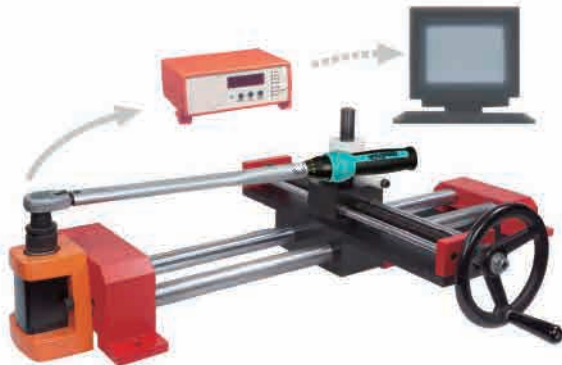
150
500

3440
4060

1683-2

Torque Wrench Calibrator

- Accuracy: $\pm 1\%$
- Unit Selection: in.lb/ft.lb/cNm/Nm/kg-cm/kg-m
- Operating temperature : -15°C ~ 55°C
- Storage temperature : -40°C ~ 85°C
- Humidity : 0-90%
- Power source : AC100-240V / 50-60HZ
- Output : RS232C
- AC 110 / 220 V



Capacity



75-150Nm
25-500Nm
50-1000Nm
70-2000Nm

150
500
1000
2000

86.7
88.8
88.9
92

8

MEASURING
TOOLS AND
WORKING LIGHTS



MEASURING TOOLS

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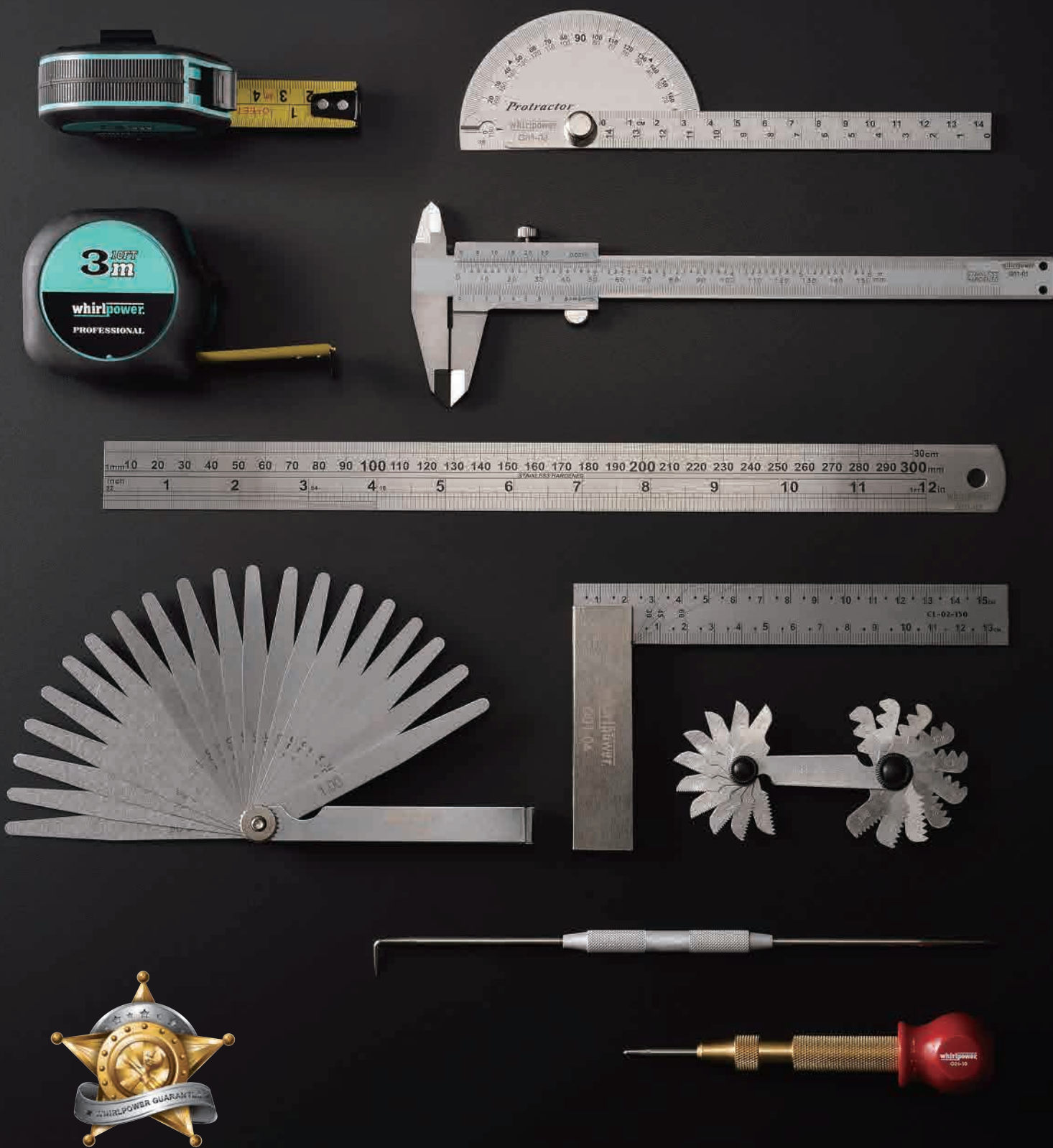


WORKING LIGHTS

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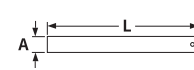
MEASURING TOOLS



G011-02

Straight Ruler

- Stainless steel, polish finish

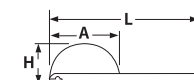


A mm	L mm	Code	g
25	318	300	62

G012-03

Protractor

- Stainless steel

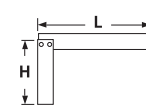


A mm	H mm	L mm	Code	g
25	52	195	145	65

G013-04

L Squares ruler

- Blades:Stainless steel, mat finish
- Base:Carbon steel plating

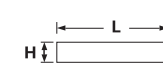


H mm	L mm	Code	g
90	160	150	225
105	212	200	275

G014-01

Spirit level

- Die-cast Aluminum handle
- 3 unbreakable vials.

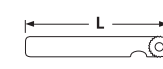


H mm	L mm	Code	g
50	300	300	210

G015-05

Metric Feeler Gauges, 20pcs

- 20 Blades
- Blade length, 100mm
- Stainless steel

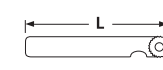


Size	L mm	Code	g
0.05-1.0	108	20	90

G015-06

Feeler Gauges, 26pcs

- 26 Blades
- Blade length, 90mm
- Stainless steel



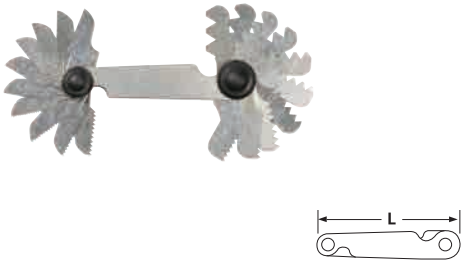
Size	L mm	Code	g
0.0015"-0.025"	93	26	90

MEASURING TOOLS

G016-07

Metric Screw Pitch Gauges

- 24 Blades
- Pitches 0.25-6mm
- ISO 60° metric threads
- Stainless steel

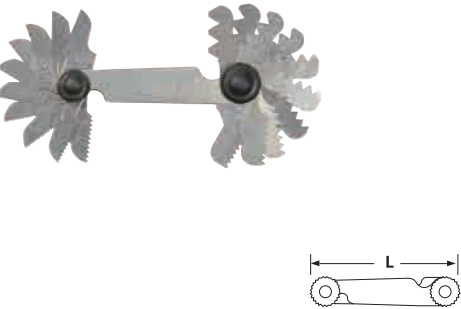


Size	L mm	Code	g
0.25-6.0	67	0460	29

G016-08

SAE Screw Pitch Gauges

- 22 Blades
- Whitworth 55° threads
- Stainless steel

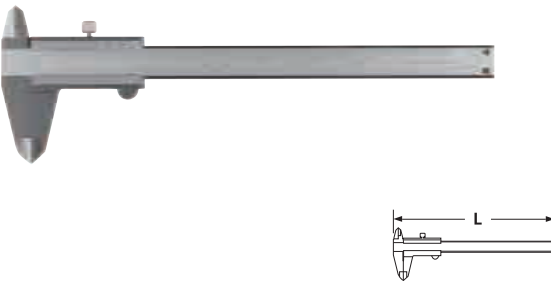


Size	L mm	Code	g
4-48	67	0432	29

G017-01

Vernier Caliper

- Stainless steel, Chrome finish
- For internal and external measurement
- Reading to 0.02mm/0.001"



Range	L mm	Code	g
0-150(0-6")	235	150	153

G018-09

Metric Tape Ruler



Size	L mm	Code	g
3M(10FT)	619(3/4")	300	132
5M(16FT)	25(1")	500	199

G019-10

Auto Center Punch

- Simply press the end to release spring impact
- Impact adjustable by turning the knurled
- Body:brass
- Tip:high hardness tool steel

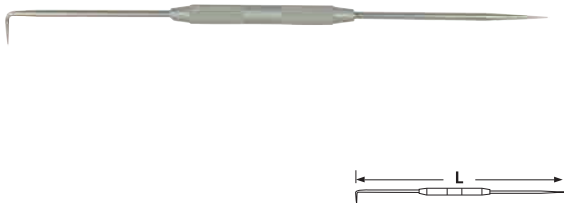


D mm	L mm	Code	g
13	135	135	85

G019-11

Engineer Scribe

- Tip:Chrome molybdenum alloy steel
- Body:aluminum



L mm	Code	g
225	225	18

M061-01

LED Portable Mini Pocket Flashlight

- LED 90,000 mcd bright



Head mm	Dia mm	L mm	Code	g
Ø16	16	103	103	31.5

Features	Specification
LED	Japan NICHIA Super White LED
Material	Durable Aluminum Alloy Case
Battery Life	12hrs(Max)
Light Type	10M High Intensity Beaming Spot
Battery Type	1 x AAA
Waterproof	IPX6 Standard and Shockproof Design
Weight	31.5g

M063-01

LED Strip Light (with magnetic base)

- With automatic shut off and over-charging protection.
- Durable impact resistant aluminum alloy case.
- Suitable for work in limited and restricted space.
- Rechargeable Li-ion Battery Type.



Head mm	Dia mm	L mm	Code	g
Ø28	36.3	392.7	392	280

Features	Specification
LED	E.U. OSRAM High Light White LED CR185
Brightness	500lm(Max)
Material	Durable Aluminum Alloy Case
Battery Life	4.5~5hr
Battery Type	18650(2200mA Li-ion) Rechargeable
Weight	280g

M062-01

LED Work Light (with magnetic base)

- Produce side illumination when front magnet in use
- Strong magnet installed on light front as a pick up tool, can be stored in tail cap.



Head mm	Dia mm	L mm	Code	g
Ø37	35	572	572	280

M062-02

LED Work Light (with magnetic base)

- Produce side illumination when front magnet in use
- Strong magnet installed on light front as a pick up tool, can be stored in tail cap.



Head mm	Dia mm	L mm	Code	g
Ø16	35	572	572	250

Features	Specification
LED	Cree High Power White LED : XP-G(3535)
Brightness	300lm(Max) 150lm(Typ) 75lm(Min) 100%(5hrs) 50%(12hrs) 25%(18hrs)
Material	Durable Aluminum Alloy Case
Battery Life	5hrs(Max/Alkaline batteries)
Battery Type	3 x AA
Waterproof	IPX-6 Standard and Shockproof Deign
Weight	(A)280g (B) 250g



WORKING LIGHTS

M064-01

Rechargeable Working Light
(with magnetic base)

- 180° Swivel + 360° Turning Head, no blind angel
- 27 + 6 LED 800 Lumens brightness
- Rechargeable Li-ion Battery Type
- Water proof
- Built in Magnetic bottom base



L
mm

Code



250

250

353

Features	Specification
LED	27pcs Super Light LED (5-7hrs) 6pcs UV Light LED (15hrs)
Brightness	800 Lumens High Intensity
Battery Type	2200mAh Li-ion Rechargeable
Waterproof	IP-66 Grade
Weight	353g



6 LED UV Leak
Detection Light



Retractable
Suspension Hook



360° turning head / Built in magnetic bottom base

M054-01

Monitor Type Borescope

- 5.5mm flexible camera probe
- Splash-proof design
- Dual images comparison in one screen
- 4 High-intensity white light LED elements
- Show grid mode of nine images on the monitor



Display
TFT-LCD

Cable
M

Code



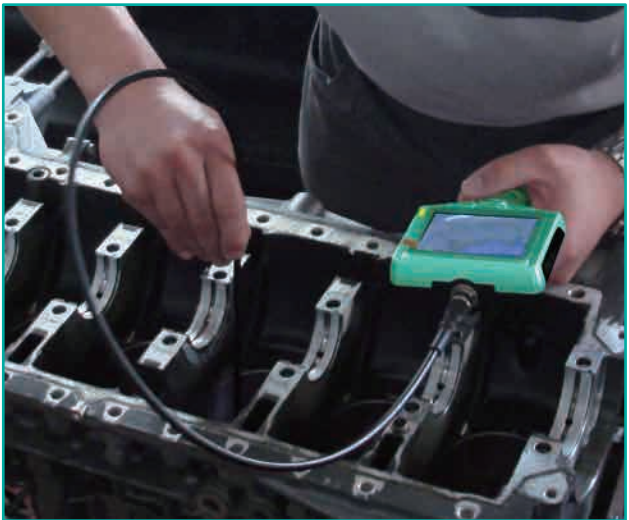
3.5

1

035

880

Features	Specification
System Spec.	
Image Sensor	CMOS
Effective Pixels	537 x 505 (NTSC) / 628 x 582(PAL)
Resolution	640 x 480
Display	3.5" TFT-LCD
Interface	Mini USB 1.1 / AV out
Power Supply	Rechargeable Lithium Battery DC 5V /2A
Video Format	NTSC & PAL
Recording Media	2GB SD Card x 1
Cable Spec.	
Diameter	5.5mm (Option: 3.9, 5.5, 8, 12mm)
Cable Length	1M (Option: 1, 3, 5, 10, 20, 30m)
Frame Rate	~ 30fps
S/N Ratio	42db
Exposure	Automatic
White Balance	Fix
Field of View (Fov)	67°
Depth of Field (Dof)	2 ~ 5cm (10cm ~∞, option)
Operating Temp	-10 ~60°C
Waterproofing	IPX6
Light Source	4 White LED



9
IMPACT
TOOL



PUNCHES

Page 310 - 314



INSTANT RESCUE
SCREWDRIVER

Page 315



HAMMERS

Page 316



8



308
309

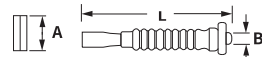
IMPACT TOOLS



138-01

Flat Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished
- E.V.A sleeve with TPR cap

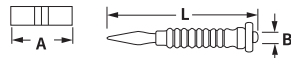


A mm	B mm	L mm		Code	 g
10	10	150	10	10	100
12	10	150	10	12	102
15	12	180	10	15	168
19	16	200	10	19	320
22	16	200	5	22	327
25	18	220	5	25	440

138-02

Cross Cut Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished
- E.V.A sleeve with TPR cap

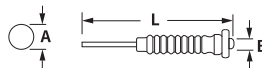


A mm	B mm	L mm		Code	 g
5	10	150	10	05	83

138-03

Pin Punch

- Chrome molybdenum steel
- E.V.A sleeve with TPR cap

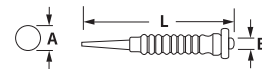


A mm	B mm	L mm		Code	 g
2	8	140	10	02	58
3	8	150	10	03	59
4	10	190	10	04	105
5	10	200	10	05	106
6	12	210	10	06	147
8	12	215	10	08	166
10	14	230	10	10	235
12	16	280	10	12	381
14	18	290	10	14	495
16	18	310	10	16	575

138-04

Taper Punch

- Chrome molybdenum steel
- E.V.A sleeve with TPR cap

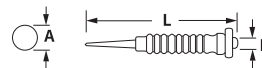


A mm	B mm	L mm		Code	 g
2	10	185	10	02	114
3	10	185	10	03	115
4	10	185	10	04	116
5	10	185	10	05	119
6	10	185	10	06	120
8	12	185	10	08	166

138-05

Center Punch

- Chrome molybdenum steel
- E.V.A sleeve with TPR cap

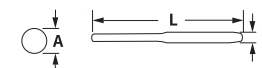


A mm	B mm	L mm		Code	 g
2.5	10	185	10	025	114
3	10	185	10	030	114
4	10	185	10	040	116
6	10	185	10	060	120
8	12	185	10	080	166
10	14	185	10	100	219

138-06

Long Pin Punch

- Chrome vanadium steel
- Mirror polished



A mm	B mm	L mm	Code	 g
3	9.5	200	025	71
4	9.5	200	030	71
5	9.5	200	040	71
6	9.5	200	060	79
8	12.7	200	080	140
10	12.7	200	100	160

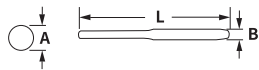


PUNCHES

138-07

Pin Punch

- Chrome vanadium steel
- Mirror polished



A mm	B mm	L mm	Code	g
2	8	115	02	32
3	8	125	03	35
4	9.5	150	04	60
5	9.5	165	05	70
6	12.7	180	06	135
8	12.7	180	08	145

138-09

Taper Chisel

- Chrome vanadium steel
- Mirror polished

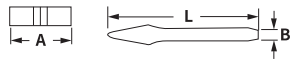


A mm	B mm	L mm	Code	g
2	10	120	02	54
3	10	120	03	55
4	10	120	04	56
5	10	120	05	58
6	10	120	06	60
8	10	120	08	60

138-10

Cross Cut Chisel

- Chrome vanadium steel
- Mirror polished

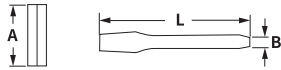


A mm	B mm	L mm	Code	g
5	10	130	05	75
7	13	165	07	140

138-11

Flat Chisel

- Chrome vanadium steel
- Mirror polished



A mm	B mm	L mm	Code	g
10	9.5	150	10	50
12	9.5	130	12	50
16	12.7	200	16	65
18	12.7	165	18	65

138-12

Roll Pin Punch

- Chrome vanadium steel
- Mirror polished



A mm	B mm	L mm	Code	g
3	8	150	030	45
4	8	150	040	46
5	9.5	150	050	48
5.5	9.5	150	055	50
6	9.5	150	060	52
7	14	165	070	70
8	14	165	080	73
10	14	165	100	75
12	14	165	120	78

138-13

Center Punch

- Chrome vanadium steel
- Mirror polished

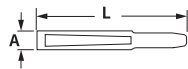


A mm	B mm	L mm	Code	g
3	8	100	02	54
4	9.5	120	03	55

138-14

Flat Chisel

- Chrome molybdenum steel
- Mat finish

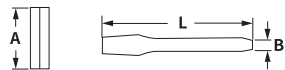


A mm	L mm	Code	g
17	125	125	77
21	150	150	129
23	200	200	240
29	250	250	460
34	300	300	537

1382-01

Flat Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished

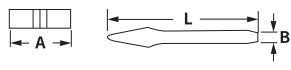


A mm	B mm	L mm	Code	g
10	10	150	10	100
12	10	150	12	102
15	12	180	15	168
19	16	200	19	320
22	16	200	22	327
25	18	220	25	440

1382-02

Cross Cut Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished

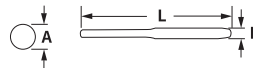


A mm	B mm	L mm	Code	g
5	10	150	05	83

1382-03

Pin Punch

- Chrome molybdenum steel
- Phosphate finish, tip polished



A mm	B mm	L mm	Code	g
2	8	140	02	58
3	8	150	03	59
4	10	190	04	105
5	10	200	05	106
6	12	210	06	147
8	12	215	08	166
10	14	230	10	235
12	16	280	12	381
14	18	290	14	495
16	18	310	16	575

1382-04

Taper Punch

- Chrome molybdenum steel
- Phosphate finish, tip polished

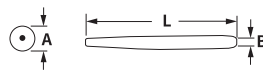


A mm	B mm	L mm	Code	g
2	10	185	02	114
3	10	185	03	115
4	10	185	04	116
5	10	185	05	119
6	10	185	06	120
8	12	185	08	166

1382-05

Center Punch

- Chrome molybdenum steel
- Phosphate finish, tip polished

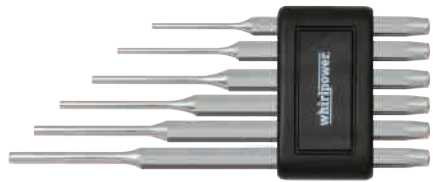


A mm	B mm	L mm	Code	g
2.5	10	185	025	114
3	10	185	030	114
4	10	185	040	116
6	10	185	060	120
8	12	185	080	166
10	14	185	100	219

PUNCHES

138-0106

Pin Punches Set, 6pcs



Series	Contents	Weight:550g
6 138-07	Pin Punches : 2, 3, 4, 5, 6, 8mm	

138-0205

Taper Punches Set, 5pcs



Series	Contents	Weight:309g
5 138-09	Taper Punches : 2, 3, 4, 5, 6mm	

138-0305

Chisel Punches Set, 5pcs



Series	Contents	Weight:375g
1 138-07	Pin Punches, 4mm	
1 138-09	Taper Punches, 3mm	
1 138-10	Cross Cut Chisels, 5mm	
1 138-11	Flat Chisels, 12mm	
1 138-13	Center Punch, 4mm	

138-0517

Punches Set, 17pcs



Series	Contents	Weight:1665g
6 138-06	Long Pin Punches 3, 4, 5, 6, 8, 10mm	
6 138-07	Pin Punches 2, 3, 4, 5, 6, 8mm	
5 138-09	Taper Punches 2, 3, 4, 5, 6mm	

138-0804

Flat Chisels Set, 4pcs



Series	Contents	Weight:937g
4 138-14	Flats Chisels 125, 150, 200, 250mm	

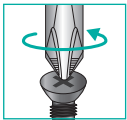
S11-1907

Instant Rescue Screwdriver Set, 7pcs

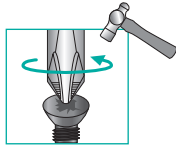


Series	Contents	Weight:862g
1 S1101-51	Instant Rescue Slotted Screwdriver, $\ominus$ 6x100	
1 S1101-52	Flat Chisels Type Screwdriver, 245mm	
1 S1101-53	Pry Bar Screwdriver, 235mm	
2 S1102-5	Instant Rescue Phillips Screwdriver $\oplus$ 1x80, 2x100	
2 96-8702	Interchangeable Screwdriver and Bit Set, 2pcs Bit: $\ominus$ 6- $\oplus$ 1, 2, 3	

Suitable for new and damaged screws.



New screw



Damaged screw



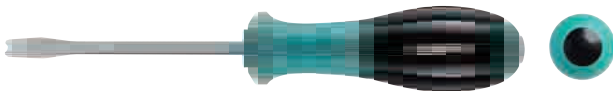
Video

- ▲ Tip with special process can fit into the screw, easily to remove stuck or worn screws and also can use on new screws.
- ▲ Add pressure on screw to loosen it. If the screw worn seriously, strike on the screwdriver to groove the screw and remove it.
- ▲ The tip is perfect fit to the screw, can use in normal new screw and will not damage the screw.

S1101-51

Instant Rescue Slotted Screwdriver

- Chrome molybdenum steel
- Blade:Mat finish



	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	Weight g
$\ominus$	6.0	6.0	35	210	100	110	10 10060	129

S1101-52

Flat Chisels Type Screwdriver

- Chrome vanadium steel
- Blade:Mat finish



A mm	D mm	L mm	L1 mm	L2 mm		Code	Weight g
10	40	245	125	120	10	125	194

S1102-5

Instant Rescue Phillips Screwdriver

- Chrome molybdenum steel
- Blade:Mat finish



	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	Weight g
$\oplus$	1	5.0	30	180	80	100	10 0801	85
	2	6.0	35	210	100	110	10 1002	131
	3	8.0	40	270	150	120	10 1503	219

S1103-5

Instant Rescue Pozi Screwdriver

- Chrome molybdenum steel
- Blade:Mat finish



	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	Weight g
$\star$	1	5.0	30	180	80	100	10 0801	85
	2	6.0	35	210	100	110	10 1002	131
	3	8.0	40	270	150	120	10 1503	219

S1101-53

Pry Bar Screwdriver

- Chrome vanadium steel
- Blade:Mat finish



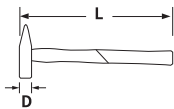
A mm	D mm	L mm	L1 mm	L2 mm		Code	Weight g
10.5	35	235	125	110	10	125	145

HAMMERS

1383-81

Engineer's Hammer

- Forged head, DIN 1041
- Hickory handle

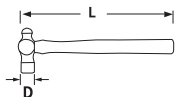


Gram	D mm	L mm	Code
300	23	300	300
500	27	320	500
1000	36	360	1000
1500	42	380	1500

1383-82

Ball Peen Hammer

- Hickory handle

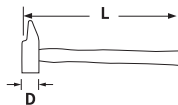


Gram	D mm	L mm	Code
225	26	300	08
454	31	350	16
680	37	396	24

1383-85

Riveting Hammer

- Hickory handle

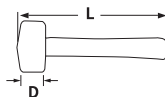


D mm	L mm	Code
30	300	30

1383-86

Club Hammer

- Forged head, DIN 6475
- Hickory handle

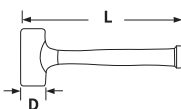


Gram	D mm	L mm	Code
1135	45	265	1135
1360	45	267	1360
1820	50	271	1820

1384-84

Dead Blow Hammer

- Material : SBR

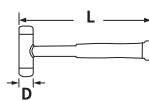


Gram	D mm	L mm	Code
400	38	293	38

1384-85

Interchangeable-tip Mallets

- Head Material : Zine alloy
- NYLON Tip / Hardness : 66~85 Shore D
- PU Tip / Hardness : 45±5 Shore D
- Environment friendly



D mm	L mm	Code
30	300	35

tip



Size	L mm	Code
32	35	NL
32	35	PU

10 CUTTING TOOLS



FILES / CUTTERS
SCISSORS AND SAWS

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EXTRACTOR BITS
AND NUT SPLITTERS

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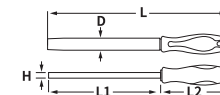
CUTTING TOOLS



15407-1

Flat File

- High carbon steel
- Hardness of teeth surface 62 ± 2 HRC
- Coarse-toothed
- Cross out
- Side:single cut

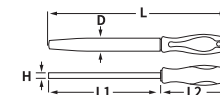


D mm	H mm	L mm	L1 mm	L2 mm	Code	g
16	5	230	150	80	150F	93
20	5	310	200	110	200F-1	169

15407-2

Half-Round File

- High carbon steel
- Hardness of teeth surface 62 ± 2 HRC
- Coarse-toothed
- Cross out



D mm	H mm	L mm	L1 mm	L2 mm	Code	g
16	5	230	150	80	150HR	80
20	7	310	200	110	200HR-1	182

15407-3

Round File

- High carbon steel
- Hardness of teeth surface 62 ± 2 HRC
- Coarse-toothed
- Cross out

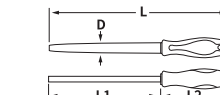


D mm	L mm	L1 mm	L2 mm	Code	g
6.5	230	150	80	150R	56
8.3	310	200	110	200R-1	113

15407-4

Triangle File

- High carbon steel
- Hardness of teeth surface 62 ± 2 HRC
- Coarse-toothed
- Cross out

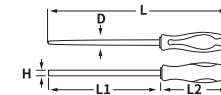


D mm	L mm	L1 mm	L2 mm	Code	g
10	230	150	80	150T	82
12	310	200	110	200T-1	162

15407-5

Square File

- High carbon steel
- Hardness of teeth surface 62 ± 2 HRC
- Coarse-toothed
- Cross out



D mm	H mm	L mm	L1 mm	L2 mm	Code	g
6	5	230	150	80	150S	57
8	8	310	200	110	200S-1	108

154-5005

File Set, 5pcs

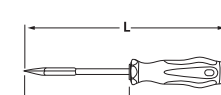


Series	Contents	g:1020g
5	File,200mm	
15407-1	Flat	
15407-2	Half-Round	
15407-3	Round	
15407-4	Triangle	
15407-5	Square	

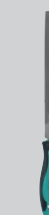
17107-6

Triangular Scraper

- Phosphate finish



L mm	L1 mm	L2 mm	Code	g
250	150	100	250	95



CUTTERS, SCISSORS AND SAWS

171-5105

5 in 1 Replaceable File set, 6pcs

- Files are made of high carbon steel.

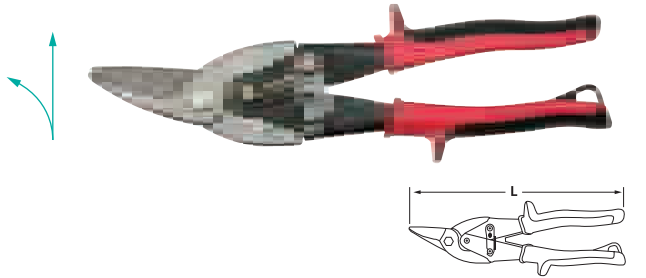


Series	Contents	Weight: 710g
5	Replaceable File, 200mm	
17107-6	Flat	
17107-7	Half-Round	
17107-9	Triangle	
17107-10	Square	
171-5202	Round File and Replaceable Handle	

15619-01

Aviation Snips, Left-Cut

- For continuous cutting
- Chrome molybdenum alloy steel

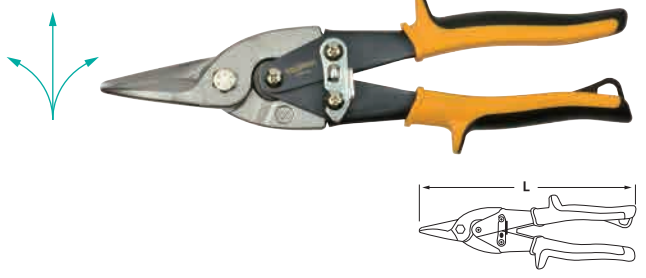


stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.8	1.2	248	248	375

15619-02

Aviation Snips, Straight-Cut

- For continuous cutting
- Chrome molybdenum alloy steel

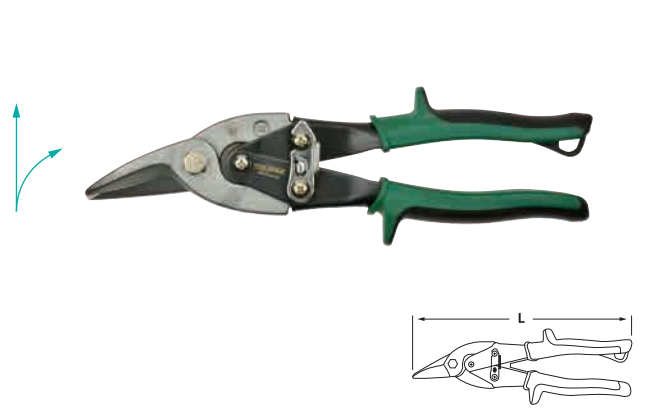


stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.8	1.2	250	250	380

15619-03

Aviation Snips, Right-Cut

- For continuous cutting
- Chrome molybdenum alloy steel



stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.8	1.2	248	248	375

15619-04

Aviation Snips, Right-Cut

- Designed for cutting straight and wide curves to the left or right.
- High carbon steel.



stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.3	0.6	210	210	316
0.4	0.7	265	265	500
0.7	0.9	310	310	643
1	1.6	410	410	1708

C021-01

12" Hacksaw

- 55° and 90° adjustable blade angles
- TPR+PP Plastic handle
- 12" Saw blade, 24 teeth per inch
- Blade storage holds up to 5 blades

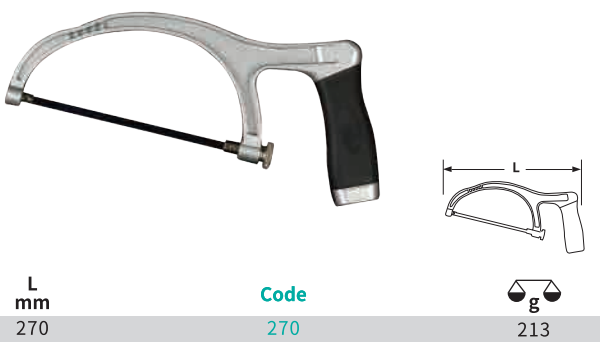


L mm	Code	g
400	400	569

C021-02

Mini Hacksaw

- For plastic, wood or metal
- Blade length : 6"
- Blade can be position for 6 degrees.



C022-03

Industrial Safety Utility Knife

- Cartridge design for blade relading automatically.
- Auto lock holds up to 48pcs snap-off blades.
- Non-slip rubber grip on both sides of knife handle for greater comfort and ease of use.



C022-04

Foldable Knife

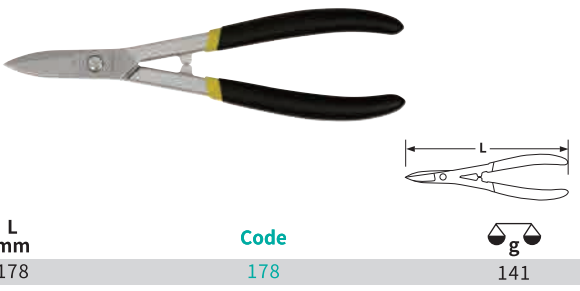
- Blades: 420 J2 stainless steel
- Thickness: 2.5mm
- Handle: PP+TPR



C023-03

Jewellers Snips

- Has 'no-nip' feature which prevents handles locking together
- Hardened Cutting Edges for Maximum Performance
- High Carbon Steel



C023-06

Professional Electrician Scissors

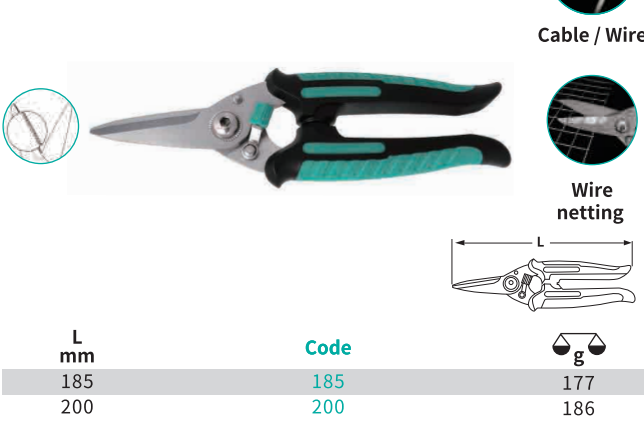
- Crimping terminal of cable
- Wire stripper 1.5mm2-2.5mm2
- Special whole steel frame
- Blades: 4034 stainless steel
- Thickness: 4.0mm
- Handle: PP+TPR
- HRC58±2



C023-07

Heavy Duty Shears

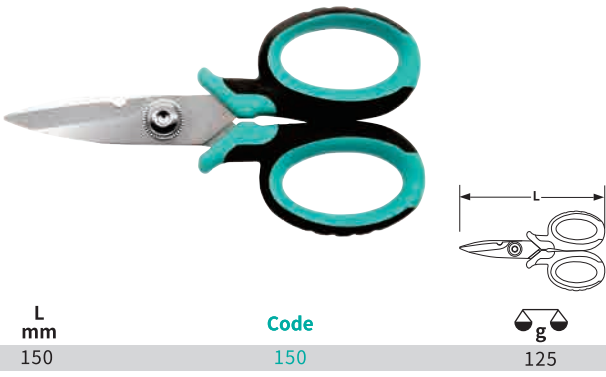
- Stainless steel blades are delicate, sharp and durable.
- For cutting off cable, wire netting, aluminum-ware, and leather.
- Blades: 420 J2 stainless steel
- Thickness: 4.0mm
- Handle: PP+TPR



C023-09

Electricians Scissors

- Blades: 420 J2 stainless steel
- Thickness: 3.5mm
- Handle: PP+TPR
- Cutting Ability: Wire/Cable(16~12 AWG) Aluminum/Copper Wires(Up to Ø3.5mm)
- HRC 53±2



CUTTERS, SCISSORS AND SAWS

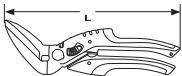
C023-08

Multi-Functional Scissors

- The stainless steel blade and the curve-blade designmake you steady and labor-saving while cutting
- The big angle design between blades and handles of scissors makes your hand never to touch any object while you operate the scissors
- Adjustable-range design of the blades makes you easy to change over switch and satisfied your requirement while you cut different object
- Blades: 420 J2 stainless steel
- Thickness: 3.5mm
- Handle: PP+TPR
- HRC 53±2
- Aluminum sheets(Up to 0.8mm)/ Plastic sheets(Up to 1.2mm)/ Copper sheets(Up to 0.5mm)/Rubber sheets(Up to 4.0mm) Galvanized and Tin sheets (Up to 0.4mm)
- Leather(Up to 5.0mm)/Ropes (Cotton/Nylon)(Up to Ø10mm)
- Others Cardboards/Fabrics, Cartons, CDs, Card, etc
- Wire Cutter
- Aluminum/Copper Wires (Up to Ø2.5mm)
- Iron Wires (Up to 1.5mm)



Wire Cutter



L

mm

Code

250

g

302

1001-1008

3-Flute Countersink Bit Set, 8pcs

- For wood, metal and PVC countersinking
- Heat treated, high precision 3-flute hand countersink bits
- Bearing steel(SUJ2) : Ø16.5, Ø20.5
- Silicon alloy steel(S2) : Ø6.3, Ø8.3, Ø10.4, Ø12.4



Series	Contents	Weight
1 967-21-2	Magnetic Levitation Bit Holder	335g
6 1001-05	3-Flute Countersink Bits	
	Ø6.3, Ø8.3, Ø10.4, Ø12.4, Ø16.5, Ø20.5	
1 1717-11	Quick Bit Holding Handle	

Extractor Bit

Removes most types of screws with different sizes.



Video

INTRODUCTION



Use to remove damaged or rusted screws

- Easy to operate with cordless screwdriver or screwdriver handle.
- Removes screws from wood, metal or plastic without damaging the base material.

HOW TO USE

1. Drilling the “Quick Screw Remover Bit” forward into the damaged screw about 1/16” depth with low speed.
2. Rotate backwards (counterclockwise) in low speed to remove the damaged screw.



Normal screws

Damaged screws

F013-03

Extractor Bit

- Bearing steel
- Nickel finish

1/4



Size	L mm	Code	g
#1	50	01	12
#2	50	02	13
#3	50	03	14

F013-04

Extractor Bit

- Chrome vanadium steel
- Heat-treated

5/16



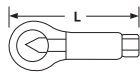
Size	L mm	Code	g
1/8"	52	0108	3
1/4"	62	0104	6
5/16"	70	0516	13
7/16"	72	0716	24
9/16"	77	0916	50

F012-02

Nut Splitter

- Cutting edge:Chrome vanadium steel
- Body:Carbon steel
- For the safe removal of corroded or damaged nuts without damaging bolt threads.

5/16



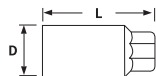
Size	L mm	Code	g
5/16"-1/2" (9-12mm)	76	0912	80
1/2"-5/8" (12-16mm)	94	1216	166
5/8"-7/8" (16-22mm)	124	1622	377
7/8"-1-1/8" (22-27mm)	150	2227	400

F012-03

Stud Extractor

- Chrome vanadium steel

1/2



Size	D mm	L mm	Code	g
6	24	60	06	122
8	24	60	08	122
10	28	69	10	181
12	28	69	12	181

F01-0105

Extractor Bit Set, 5pcs

- Made of chrome molybdenum
- Heat treated
- Quick and easy way to remove broken screws, pipe bolts and studs.



Contents	Weight
5 Extractor Bits	115g
7/64", 9/64", 5/32", 1/4", 19/64"	

F01-0205

Extractor Bit Set, 5pcs

- Made of carbon steel
- Heat treated
- Quick and easy way to remove broken screws, pipe bolts and studs.



Contents	Weight
5 Extractor Bits	102g
1/8", 1/4", 5/16", 7/16", 9/16"	

F01-0306

Extractor Bit Set, 6pcs

- Made of chrome molybdenum
- Heat treated
- Quick and easy way to remove broken screws, pipe bolts and studs.



Contents	Weight
6 Extractor Bits	250g
1/8", 1/4", 5/16", 7/16", 9/16", 3/4"	

F01-0408

Extractor Bit Set, 8pcs

- Made of chrome molybdenum
- Heat treated
- Quick and easy way to remove broken screws, pipe bolts and studs.



Contents	Weight
8 Extractor Bits	456g
1/8", 1/4", 5/16", 7/16", 9/16", 3/4", 1", 1-1/8"	



EXTRACTOR BITS AND NUT SPLITTERS

F01-0504

Nut Splitter Set, 4pcs

- Cutting edge:Chrome vanadium steel
- Body:Carbon steel
- For the safe removal of corroded or damaged nuts without damaging bolt threads.



Series	Contents	Weight
4 F012-02	Nut Splitter 5/16"-1/2"(9-12mm) 1/2"-5/8"(12-16mm) 5/8"-7/8"(16-22mm) 7/8"-1-1/8"(22-27mm)	1458g

F01-0610

Twist Socket Set, 10 pcs

- Chrome molybdenum alloy steel

3/8"



Contents	Weight
9 3/8" Twist Socket, 10, 11, 12, 13, 14, 15, 16, 17, 19mm	690g
1 Punch bar	

F01-0706

Twist Socket Set, 6 pcs

- Chrome molybdenum alloy steel

1/2"



Contents	Weight
5 1/2" Socket,17, 19, 21, 23, 27mm	990g
1 Punch bar	

F01-0904

6-Point/12-Point Twist Socket Set, 4pcs

1/2"

- Chrome molybdenum alloy steel



Contents	Weight
3 1/2" Socket,17, 19, 21mm	750g
1 1/2" Extension bar,75mm	

F01-TK01

6-Point/12-Point Twist Socket Set, 4pcs

1/2"



	Series	Contents	🔋3.24kg
1	16136-91	Adapter, 3/8"Dr. x 5/16"Hex	
1	16145-05	Coupler, 5/16"x1/2"	
1	F011-01	1/2" Impact Driver	
3	F012-02	Nut Splitter	
		9-12mm(5/16"-1/2")	
		12-16mm(1/2"-5/8")	
		16-22mm(5/8"-7/8")	
4		5/16" Bits, 36mm	
	16136-11	⊖ 8.0, 10.0	
	16136-21	⊕ 2, 3	
4		5/16" Bits, 80mm	
	16136-12	⊖ 8.0, 10.0	
	16136-22	⊕ 2, 3	
4	F012-03	Stud Extractor, 6, 8, 10, 12mm	
5	F013-04	Extractor Bits, 1/8", 1/4", 5/16", 7/16", 9/16"	

1613-1409

Bolt Extractor Socket Set, 9pcs

3/8"

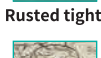
- Chrome molybdenum alloy steel



85% Rounded



Damaged Nuts and Bolts Grips and Removes



Rounded off

Series	Contents	Weight
9 16131-61	3/8" Bolt Extractor Socket 8, 10, 11, 12, 13, 14, 16, 17, 19mm	657g

11 PULLERS AND PNEUMATIC TOOLS



GEAR PULLERS

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BEARING SEPARATORS

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AIR IMPACT
WRENCHES

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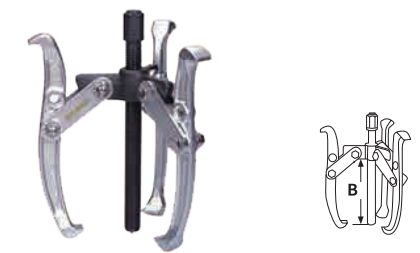
PULLERS



167-13

Three-Jaw Gear Puller

- Chrome vanadium steel, forged and hardened jaws
- Chrome plated



Size	Range mm	B mm	Code	kg
3"	40-76	124	124	0.48
4"	50-102	150	150	0.97
6"	60-152	230	230	2.19
8"	80-203	315	315	4.38
12"	120-305	372	372	10.5

167-15

Multi-Functional Gear Puller

- Chrome vanadium steel
- Chrome plated



Size	Range mm	B mm	Code	kg
4"	76-102	106	106	0.95
7"	76-178	220	220	2.62

FAST
Quick shift between two jaws and three jaws operation.

SAFETY
Jaws are secured with steel cap by tightening the knurled screw.

MULTI - PURPOSE
Two jaws and three jaws internal pulling function.

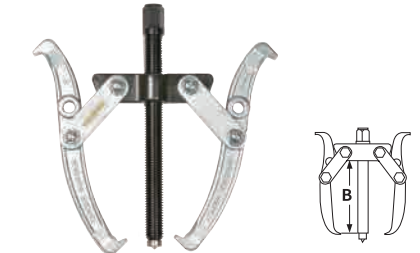
EASY
Auto - grip
Auto - centering

167-15 = 167-13 + U041-02 + U041-03

U041-02

Two-Jaw Gear Puller

- Chrome vanadium steel, forged and hardened jaws
- Chrome plated

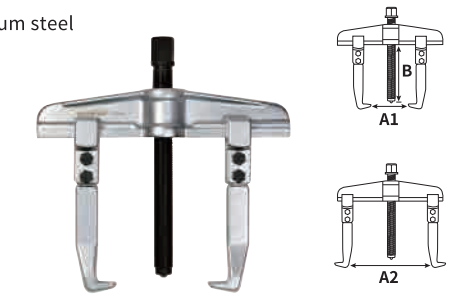


Size	Range mm	B mm	Code	kg
3"	40-76	60	60	0.58
4"	50-102	70	70	1.08
5"	55-127	110	110	1.7
6"	60-152	125	125	2.6
8"	80-203	175	175	5.75
10"	100-254	190	190	8.0
12"	120-305	215	215	11.5

U041-03

Two-Jaw Universal Puller

- Chrome vanadium steel
- Chrome plated



Outside Grip Range A1 (mm)	Inside Grip Range A2 (mm)	B mm	Code	kg
25~80	70-130	100	100	1.0
25~130	80-180	100	100A	1.2
50~160	105-220	150	150	3.0
60~200	120-270	150	150A	3.3
80~250	160-330	200	200	7.4
80~350	160-420	200	200A	8.5
110~520	195-600	200	200B	13
170~640	260-715	225	225	23

U042-01

Armature Bearing Puller

- Lock bolts secure legs in position.
- Ideal for small bearings in hard to access spots



Range mm	Code	kg
24-55	55	0.75



BEARING SEPARATORS

U042-03

Small Internal Bearing Separator, 10pcs

- Used in confined spaces



Contents	Code	⚖️:0.85kg
10 Jaw Size :	10	
6/8 - Adjust Range 20~95mm		
Bearing Range 6004-6010		
5.5/6/8 - Adjust Range 20~95mm		
Bearing Range 6201-6206		
6/8 - Adjust Range 20~95mm		
Bearing Range 6300-6304		

U042-04

Bearing Separator, 10pcs

- Used in confined spaces.



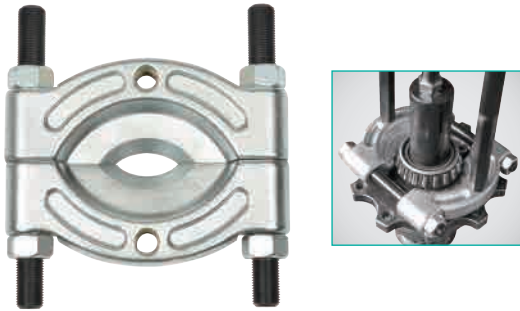
Contents	Code	⚖️:1.83kg
10 Jaw Size :	10	
11/12.5/15 - Adjust Range 35~120mm		
Bearing Range 6207-6211		
11/12.5 - Adjust Range 35~120mm		
Bearing Range 6305-6308		
11/12.5/15 - Adjust Range 35~120mm		
Bearing Range 6403-6405		



U043-01

Bearing Separator

- Chrome vanadium steel
- Chrome plated



Range mm	Code	⚖️kg
20-40	40	0.23
30-50	50	0.65
50-75	75	1.5
75-105	105	2.5
105-150	150	5.0

U043-05

Combination Gear and Bearing Separator, 12pcs

- 2 sizes bearing separators



Contents	Code	⚖️:5kg
1 Bearing Separator and Bolts	12	
Capacity Range: 30~50mm		
Bolt : 3/8" x L120mm x 24t		
1 Bearing Separator and Bolts		
Capacity Range: 50~75mm		
Bolt : 1/2" x L135mm x 20t		
4 Main Rod		
Hex Bar 17mm 3/8" x L125mm x 16t		
4 Extension Rod		
Hex Bar 14mm 3/8" x L110mm x 16t		
1 Centre Bolt		
5/8" x L175 x 18t/inch		
1 Beam		

U043-06

Hydraulic Gear and Bearing Separator, 8pcs

- Special safety device design.



Contents	Code	⚖️:8kg
1 Hydraulic Ram	08	
Ø37.7mm x L168 x 1" 16t		
1 Bearing Separator and Bolts		
Capacity Range: 75~105mm		
Bolt : 5/8" x 18nc x L165mm Ø16mm		
2 Main Rod		
Hex Bar 19mm x L10" x 1/2" 13nc		
2 Extension Rod		
Hex Bar 19mm x L10" x 1/2" 13nc		
1 Beam		
1 Centre Bolt		

U044-01

Universal Hydraulic Gear Puller, 11pcs

- For Agriculture / Machine /Garage/ Industrial use a versatile set



Contents	Code	⚖️:9kg
1 Adapter	10	
1 Hydraulic Ram, 37.7mm		
1 Ram Extension Rod, 1" x L11"		
1 Forcing Screw		
1 Striking Handle		
1 Hub Puller Socket : 37.7mm, L7"		
5 Hub Puller Legs		

U045-01

Bolt Type Puller set, 46pcs

- Furnished cap screws can be positioned to handle bolt-circle diameters from 1-1/2" to 4-5/8"
- Removes a wide variety of components having tapped holes, including harmonic balancers and timing gears



Contents	Code	⚖️:2.02kg
1 2 and 3 way yoke	46	
1 5 in. pressure screw		
3 Centering adapter: Small centering adapter		
Large centering adapter, Flash shaft adapter		
27 Flat shaft adapter		
1-1/2" bolts(3/8"x24)x3, 3" bolts(3/8"x16)x3,		
3-1/2" boltsx3, 35mm bolts(M10x1.5)x3,		
65mm bolts(M8x1.25)x2, 5/16" I.D. washersx3,		
1/4" I.D. washersx2, 10mm I.D. washersx3,		
2" bolts(3/8"x16)x3, 2-1/2" bolts(1/4"x28)x2		
14 Small centering adapter		
4-1/2" bolts(3/8"x16)x2, 90 mm bolts(M8x1.25)x2,		
6" bolts(5/16"x18)x2, 3" bolts(5/16"x24)x2,		
45mm bolts(M8x1.25)x3, 8mm I.D. washersx3		



PNEUMATIC TOOLS

W031-01

Compact Air Impact Wrench

- Twin hammer mechanism

1/2"

Square Drive	1/2"
Free Speed	7500 R.P.M
Bolt Capacity	14mm
Recommended Working pressure	6.2 bar (6.1kg-cm ²)
Max. Torque	500 ft-lbs (675 Nm)
Air Inlet	1/4"-PT
Air Hose I.D	3/8"(10mm)
Avg Air Consumption	5.8 CFM (164 L/min)
Lightweight	1.4KG



L mm	Code	kg
122	122	1.8

W031-02

Professional Composite Air Impact Wrench

- Lightweight Composite Motor Housing
- PUSH Button, One hand Operation Forward / Reverse
- 3 speeds in Forward / Full power in Reverse
- Lightweight

1/2"

Square Drive	1/2"
Free Speed	6500 R.P.M
Bolt Capacity	3/4"(M19)
Recommended Working pressure	90 PSI (6.3bar)
Working Torque	50~650 ft-lbs (68~880 Nm)
Max. Torque	900 ft-lbs (1220Nm)
Air Inlet	1/4"-PT
Air Hose I.D	3/8"(10mm)
Avg Air Consumption	4 CFM (113 L/min)
Lightweight	1.95KG



L mm	Code	kg
165	165	2.02

W031-03

Professional Air Impact Wrench(Mini)

1/2"

Square Drive	1/2"
Free Speed	1000 R.P.M
Bolt Capacity	3/4"(M18)
Recommended Working pressure	90 PSI (6.3bar)
Working Torque	50~400ft-lbs (68~540 Nm)
Max. Torque	500 ft-lbs (675 Nm)
Air Inlet	1/4"-PT
Air Hose I.D	3/8"(10mm)
Avg Air Consumption	4 CFM (113 L/min)
Lightweight	1.50KG



L mm	Code	kg
142	142	1.64

W03-0110

Air Impact Wrench Set, 10pcs

1/2"



Series	Contents	kg:4.13kg
1 W031-03	1/2" Professional Air Impact Wrench(Mini), 142mm	
5 12742-61	1/2" Impact Sockets, 17, 19, 21, 22, 24mm	
1 12742-91	1/2" Impact Extension Bar, 125 mm	
3 12743-23	1/2" Wheel Nut Impact Deep Sockets, 17, 19, 21mm	

W03-0210

Air Impact Wrench Set, 10pcs

1/2"



Series	Contents	kg:4.03kg
1 W031-03	1/2" Professional Air Impact Wrench(Mini), 142mm	
5 12742-61	1/2" Impact Sockets, 17, 19, 21, 22, 24mm	
1 12742-91	1/2" Impact Extension Bar, 125 mm	
3 12743-24	1/2" Torsion Impact Socket, 17, 19, 21mm	

11



330
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NOTES

11



12

PERSONAL EQUIPMENTS AND MAINTENANCE TOOLS



HOSE CLAMPS
PIPEWORK TOOLS

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RIVETERS

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BENCH VISES AND GREASING TOOLS

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PERSONAL EQUIPMENTS
AND MAINTENANCE
TOOLS



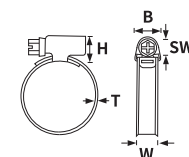
PIPEWORK TOOLS

122-12109

Zebra Hose Clamp 0.6T x 9W
· 430 stainless steel



Standard type



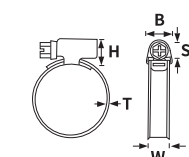
MinØ mm	MaxØ mm	B mm	H mm	T mm	W mm	SW mm	Tightening Torque Nm	Code
8	12	12	11	0.6	9	7	2.5-3.5	012
10	16	12	11	0.6	9	7	2.5-3.5	016
12	20	12	11	0.6	9	7	2.5-3.5	020
12	22	12	11	0.6	9	7	2.5-3.5	022
16	25	12	11	0.6	9	7	2.5-3.5	025
16	27	12	11	0.6	9	7	2.5-3.5	027
20	32	12	11	0.6	9	7	2.5-3.5	032
23	35	12	11	0.6	9	7	2.5-3.5	035
25	40	12	11	0.6	9	7	2.5-3.5	040
30	45	12	11	0.6	9	7	2.5-3.5	045
32	50	12	11	0.6	9	7	2.5-3.5	050
35	56	12	11	0.6	9	7	2.5-3.5	056
40	60	12	11	0.6	9	7	2.5-3.5	060

122-12112

Zebra Hose Clamp 0.7T x 12W
· 430 stainless steel



Standard type



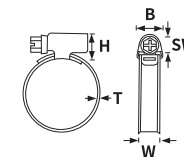
MinØ mm	MaxØ mm	B mm	H mm	T mm	W mm	SW mm	Tightening Torque Nm	Code
16	25	15	11	0.7	12	7	3.5-4.5	025
16	27	15	11	0.7	12	7	3.5-4.5	027
20	32	15	11	0.7	12	7	3.5-4.5	032
23	35	15	11	0.7	12	7	3.5-4.5	035
25	40	15	11	0.7	12	7	3.5-4.5	040
30	45	15	11	0.7	12	7	3.5-4.5	045
32	50	15	11	0.7	12	7	3.5-4.5	050
40	60	15	11	0.7	12	7	3.5-4.5	060
50	70	15	11	0.7	12	7	3.5-4.5	070
60	80	15	11	0.7	12	7	3.5-4.5	080
70	90	15	11	0.7	12	7	3.5-4.5	090
80	100	15	11	0.7	12	7	3.5-4.5	100
90	110	15	11	0.7	12	7	3.5-4.5	110
100	120	15	11	0.7	12	7	3.5-4.5	120
110	130	15	11	0.7	12	7	3.5-4.5	130
120	140	15	11	0.7	12	7	3.5-4.5	140
130	150	15	11	0.7	12	7	3.5-4.5	150
140	160	15	11	0.7	12	7	3.5-4.5	160
150	170	15	11	0.7	12	7	3.5-4.5	170
160	180	15	11	0.7	12	7	3.5-4.5	180
170	190	15	11	0.7	12	7	3.5-4.5	190
180	200	15	11	0.7	12	7	3.5-4.5	200
190	210	15	11	0.7	12	7	3.5-4.5	210
200	220	15	11	0.7	12	7	3.5-4.5	220
210	230	15	11	0.7	12	7	3.5-4.5	230
220	240	15	11	0.7	12	7	3.5-4.5	240

122-12209

Zebra Hose Clamp 0.6T x 9W
· 430 stainless steel



Welding type



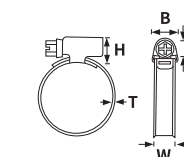
MinØ mm	MaxØ mm	B mm	H mm	T mm	W mm	SW mm	Tightening Torque Nm	Code
8	12	12	11	0.6	9	7	2.5-3.5	012
10	16	12	11	0.6	9	7	2.5-3.5	016
12	20	12	11	0.6	9	7	2.5-3.5	020
12	22	12	11	0.6	9	7	2.5-3.5	022
16	25	12	11	0.6	9	7	2.5-3.5	025
16	27	12	11	0.6	9	7	2.5-3.5	027
20	32	12	11	0.6	9	7	2.5-3.5	032
25	40	12	11	0.6	9	7	2.5-3.5	040
30	45	12	11	0.6	9	7	2.5-3.5	045
32	50	12	11	0.6	9	7	2.5-3.5	050
40	60	12	11	0.6	9	7	2.5-3.5	060
50	70	12	11	0.6	9	7	2.5-3.5	070
60	80	12	11	0.6	9	7	2.5-3.5	080
70	90	12	11	0.6	9	7	2.5-3.5	090
80	100	12	11	0.6	9	7	2.5-3.5	100

122-12212

Zebra Hose Clamp 0.7T x 12W
· 430 stainless steel



Welding type



MinØ mm	MaxØ mm	B mm	H mm	T mm	W mm	SW mm	Tightening Torque Nm	Code
16	25	15	11	0.7	12	7	5.5-6.5	025
16	27	15	11	0.7	12	7	5.5-6.5	027
20	32	15	11	0.7	12	7	5.5-6.5	032
25	40	15	11	0.7	12	7	5.5-6.5	040
30	45	15	11	0.7	12	7	5.5-6.5	045
32	50	15	11	0.7	12	7	5.5-6.5	050
40	60	15	11	0.7	12	7	5.5-6.5	060
50	70	15	11	0.7	12	7	5.5-6.5	070
60	80	15	11	0.7	12	7	5.5-6.5	080
70	90	15	11	0.7	12	7	5.5-6.5	090
80	100	15	11	0.7	12	7	5.5-6.5	100
90	110	15	11	0.7	12	7	5.5-6.5	110
100	120	15	11	0.7	12	7	5.5-6.5	120
110	130	15	11	0.7	12	7	5.5-6.5	130
120	140	15	11	0.7	12	7	5.5-6.5	140
130	150	15	11	0.7	12	7	5.5-6.5	150
140	160	15	11	0.7	12	7	5.5-6.5	160
150	170	15	11	0.7	12	7	5.5-6.5	170
160	180	15	11	0.7	12	7	5.5-6.5	180
170	190	15	11	0.7	12	7	5.5-6.5	190



PIPEWORK TOOLS

122-12309

Butterfly Hose Clamp

- 430 stainless steel

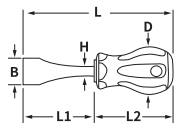


MinØ mm	MaxØ mm	GRIP/ Standard Color	Code
8	12	Blue	012
10	16	Orange	016
12	20	Green	020
12	22	Yellow	022
16	25	Blue	025
16	27	Orange	027
20	32	Blue	032
25	40	Blue	040
30	45	Blue	045
32	50	Blue	050
40	60	Blue	060
50	70	Blue	070

17109-12

Valve Turning Screwdriver

- Chrome vanadium steel

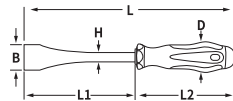


B mm	H mm	D mm	L mm	L1 mm	L2 mm	Code	g
18	8	35	103	45	58	45	59

17109-13

Valve Turning Screwdriver

- Chrome vanadium steel

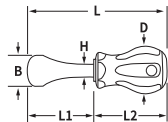


B mm	H mm	D mm	L mm	L1 mm	L2 mm	Code	g
18	8	35	193	85	110	85	120

17109-14

Coin-Slot Screwdriver

- Chrome vanadium steel

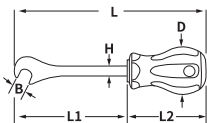
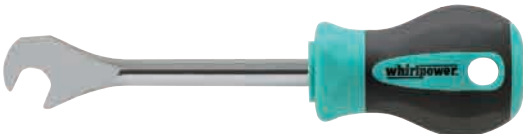


B mm	H mm	D mm	L mm	L1 mm	L2 mm	Code	g
10	8	35	103	45	58	45	60

17109-15

Coin-Slot Screwdriver

- Chrome vanadium steel
- Mirror chrome finish



B mm	H mm	D mm	L mm	L1 mm	L2 mm	Code	g
10	8	35	143	85	58	85	76

167-1

Tube Cutter

- For copper tube



Capacity max(mm)	L mm	Code	g
1/2" - 1 3/4" (15-45)	190	190	444

167-3

Ratcheting Tube Cutter

- PA6 plastic handle
- For copper pipes



Capacity max(mm)	L mm	Code	g
1/8" - 1/2" (3-13)	130	130	180

167-4

Automatic Tube Cutter

- Zip action for quick adjustment
- PA6 plastic handle
- For copper tube



Capacity max(mm)	L mm	Code	g
1/4" - 2" (6-50)	175	175	429

167-8

Mini Tube Cutter

- For copper pipes



Capacity max(mm)	L mm	Code	g
1/8" - 5/8" (3-16)	53	53	102

167-9

Smart Tube Cutter

- Bearing steel (SUJ2), nickel plated finishing
- Cutter blade pushed automatically to cut the tube
- Efficient one step cutting
- For copper and aluminum tubes, up to 1mm thickness of stainless tube



Capacity max(mm)	L mm	Code	g
1/8" - 1 1/4" (4-32)	130	130	257

Cutting Wheels

- For copper and aluminum Tube



Code
20C



PIPEWORK TOOLS

1672-11

Heavy Duty Tube Cutter

- Thin and durable titanium finish blade with ball bearing
- 8 ball bearing rollers and one ball bearing in the blade
- For copper and aluminum tubes, up to 3mm thickness of stainless tube



Capacity	L mm	Code	
1/4"~1-1/4"(6-32mm)	175	175	419

167-5

Exhaust Pipe Cutter

- 15 pcs hardened alloy steel cutter wheels
- PVC handles

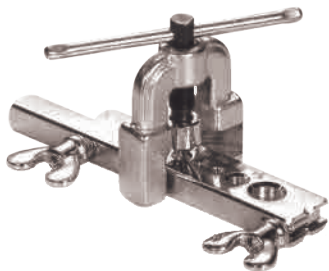


Capacity max(mm)	L mm	Code	
3/4"- 3 1/4"(19-83)	255	255	680

167-0202

Heavy Duty Flaring Tool

- Chrome vanadium steel

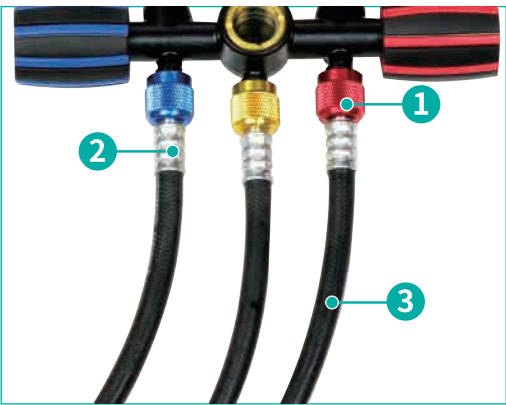


Contents	
Forged Yoke, Hardened Screen Bar 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"	1036g

Testing Manifold Gauge



- 80mm Class 1.6 Anti-vibration gauges to make the reading more precise
- Made with light-weight forged aluminum
- High pressure resistant tempered glass windows



1. Patented anodized fitting
2. 4 Q-ring leak proof design
3. Stain resistant black hoses

1675-01

Testing Manifold Gauge

- Sight glass
- Fitting : 1/4"
- 3 feet charging hose
- Freon : R12, R22, R134A



Hose Capacity	Code	
600/3000PSI	153	1.2

RIVETERS

166-1

Hand Riveter

- Aluminum body
- CRM handle
- Scm435 jaws
- Carbon steel jaw case and pin
- Available material of rivets:aluminum,copper,iron,stainless
- 4 nose pieces equipped: 2.4mm(3/32"), 3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")



L mm	Code	
260	260	535

Repair Kit



Code
2T

166-2

Hand Riveter

- Aluminum body drop-forge handle and Scm435 Jaws
- CRV Jaw case
- 3 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8"), 4.0mm(5/32")
- Available material of rivets
aluminum,copper,iron:Ø2.4(3/32"), 3.2(1/8"), 4.0(5/32")
stainless:Ø2.4(3/32"), 3.2(1/8")



L mm	Code	
230	230	509

166-3

Professional Hand Riveter (for stainless steel rivet)

- Aluminum body drop-forge handle and Scm435 Jaws
- Carbon steel jaw case and pin
- Available material of rivets:aluminum,copper,iron,stainless
- 4 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8")
4.0mm(5/32"),4.8mm(3/16")

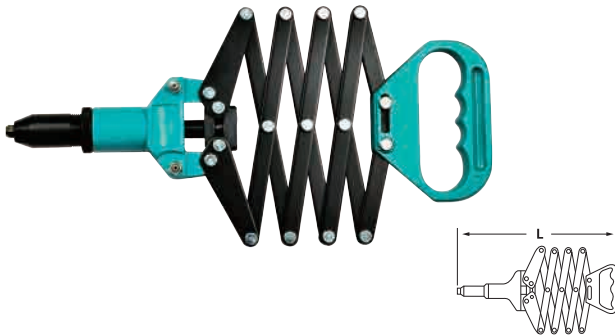


L mm	Code	
260	260	532

166-4

Scissor Action Industrial Riveter

- High carbon steel adjustable nose
- 4 nose pieces equipped: 2.4mm(3/32"), 3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")
- Available material of rivets:aluminum,copper,iron,stainless

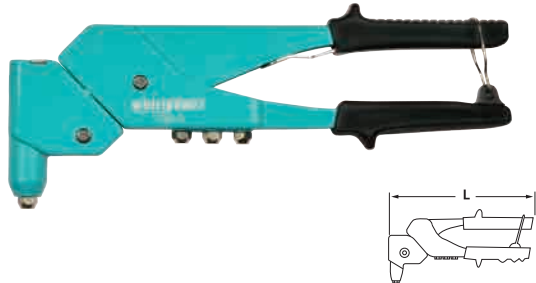


L mm	Code	
315	315	1980

166-5

Rotate Hand Riveter

- 360° rotates head for any angle riveting
- 4 nose pieces equipped: 2.4mm(3/32"), 3.2mm(1/8")
4.0mm(5/32"), 4.8mm(3/16")
- Available material of rivets
aluminum,iron,copper:Ø2.4(3/32"),3.2(1/8"),4.0(5/32"),4.8(3/16")
stainless:Ø2.4(3/32"),3.2(1/8")

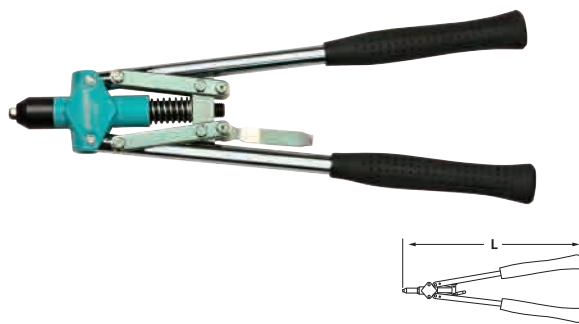


L mm	Code	
280	280	623

166-6

Industrial Lever Riveter

- Aluminum body, steel tube with rubber handle
- 4 nose pieces equipped: 3.2mm(1/8"), 4.0mm(5/32")
4.8mm(3/16"), 6.4mm(1/4")
- Available material of rivets: aluminum,copper,iron,stainless



L mm	Code	
450	450	1492



RIVETERS

166-7

Professional Nut Riveter

- Sheet iron body PVC hand grips includes mandrels
- Matric Size: M3, M4, M5, M6 or SAE Size: 6-32, 8-32, 10-24, 1/4"-20
- Available material of nut rivets
aluminum,copper,iron:M3, M4, M5, M6, M8
stainless steel:M3, M4



Contents	Code	🔗:1111g
Professional Nut Riveter, 270mm	270	
Nut Rivets: M3, M4, M5, M6		

Repair Kit



Nut Rivet	Code
M3	M3
M4	M4
M5	M5
M6	M6
M8	M8

166-8

Heavy Duty Nut Riveter

- Aluminum body, steel tube with rubber handle
- Matric Size: M3, M4, M5, M6 or SAE Size: 6-32, 8-32, 10-24, 1/4"-20
- Available material of nut rivets:aluminum,copper,iron,stainless



Contents	Code	🔗:1103g
Heavy Duty Nut Riveter , 260mm	260	
Nut Rivets: M3, M4, M5, M6		

Repair Kit

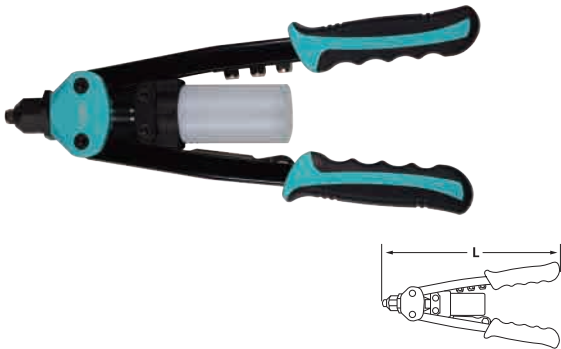


Nut Rivet	Code
M3	M3
M4	M4
M5	M5
M6	M6

166-9

Lever Riveter with Soft Grip

- Aluminum body, steel tube with rubber handle
- 4 nose pieces equipped: 3.2mm(1/8"), 4.0mm(5/32")
4.8mm(3/16"), 6.4mm(1/4")
- Available material of rivets:aluminum,copper,iron,stainless



L mm	Code	🔗 g
285	285	657
325	325	1000

Repair Kit



Code
2T

166-PL05

Hand Riveter Set, 251pcs



Series	Contents	🔗:1.78kg
1 166-1 250	Hand Riveter, 260mm Blind Rivet 2.4 × 5.8mm x 50pcs 3.2 × 6.4mm x 50pcs 3.2 × 8mm x 50pcs 4.0 × 8mm x 50pcs 4.8 × 8mm x 50pcs	

BENCH VISES AND GREASING TOOLS

F021-01

All Cast Steel Bench Vise

- Replaceable steel serrated top jaws
- 360° swivel base with 2 lockdowns
- Made of SC37 cast carbon steel
- Permanent pipe jaws and a large reinforce anvil
- Hardness of vise jaw HRC25 ° ~ HRC30 °
- Finished with wrinkle paint

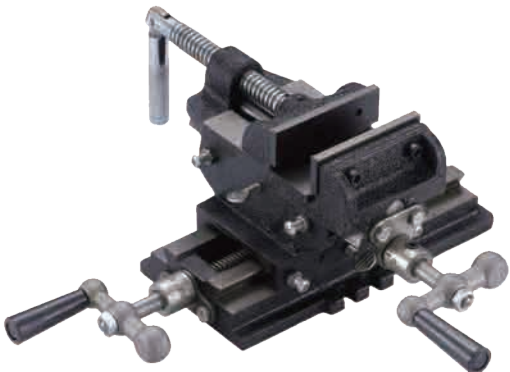


Size	Jaw Opening	Throat Depth	Code	🔗 kg
3"	3"	2"	03	6.0
4"	4"	2-1/4"	04	7.5
5"	5"	2-5/8"	05	11.0
6"	6"	3"	06	14.5
8"	8"	3-1/2"	08	20.5
10"	10"	4"	10	25.6

F021-04

Drill Press Cross Vise

- Made from FC25 gray iron casting (35000 PSI tensile)
- Powerful, replaceable steel jaw provide maximum clamping and holding power.
- Cold rolled steel screws.
- 2 swivel crank handles for adjusting vise front to back and left to right.
- Bolt down slots for securing.
- Vise crank handles drop conveniently out of the way.
- Designed for precision drilling of metal and woodworking.



Size	Jaw Opening	Longitudinal Travel	Code	🔗 kg
4"	3-3/4"	6"	04	9
5"	4-3/4"	7"	05	12

F023-01

Nylon Oil Can

- Material: Nylon



Capacity	Code	🔗 g
150CC.	150	92

F024-01

Air Grease Gun

- Acute-Angle design reduces load distance and concentrates center of gravity, allows wide-angle operation in narrow space.
- Air vent valve allows to trap air vacate while filling grease.
- Max.Working Pressure : 1200~6000 PSI



Capacity	Code	🔗 kg
400CC.	400	1.35

F024-02

Lever Type Grease Gun

- The grease gun is used to manually re-lubricate grease for agricultural, automotive or industrial applications.
- Side lever handle equipped with 6" rigid delivery tube which is easy to operate.
- Can be filled with a 400g cartridge or using bulk manual Fill.
- Max.working pressure : 4500 PSI (310 BAR)



Capacity	Code	🔗 kg
400CC.	400	1.2



NOTES

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AUTOMOTIVE TOOLS



UNDERCAR TOOLS

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ENGINE TOOLS

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OTHER TOOLS

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AUTOMOTIVE TOOLS

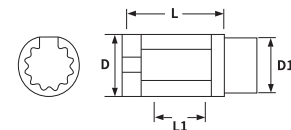
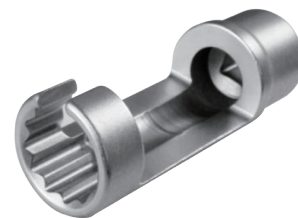


12733-6

Diesel Injection Socket

- Alloy steel
- Mat chrome finish

3/8"



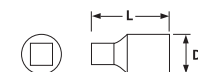
Size	D mm	D1 mm	L mm	L1 mm	Code	g
22	32	28.5	90	49	220	217

12741-31

Bit Socket, SQ

- Alloy steel
- Mat chrome finish

1/2"



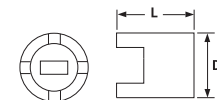
Size	D mm	L mm	Code	g
8	24	50	080	79
10	24	50	100	84

12741-12

4 Pin Socket

- Alloy steel
- Mat chrome finish

1/2"



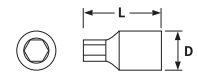
Size	D mm	L mm	Code	g
18	23	40	180	67
19	26	40	200	75
21	30	40	240	105

12741-32

Bit Socket, HX

- Alloy steel
- Mat chrome finish

1/2"



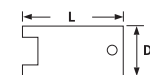
Size	D mm	L mm	Code	g
8	24	50	080	79
10	24	50	100	84

12741-21

Diesel Injection Socket

- Alloy steel
- Mat chrome finish

1/2"



Size	D mm	L mm	Code	g
21	82	73	210	164

12742-11

Tie Rod Socket

- Alloy steel
- Mat chrome finish

1/2"



Size	D mm	L mm	Code	g
27	38	100	270	443



UNDERCAR TOOLS

1248-2

Tire Lever

- Medium carbon steel(8"~11")
- Chrome vanadium steel(12"~26")
- Mat chrome finish



Size	L mm	Code	 g
8"	200	08	183
10"	240	10	220
11"	280	11	260
12"	300	12	350
15"	380	15	380
21"	530	21	850
26"	650	26	1075

1249-4

4-Way Lug Wrench Sockets

- Chrome vanadium steel
- Finish: center plus iron cover, sandblasting, polishing head, plating



Size	Code	 g
17,19,21mm,1/2"Dr.	380	1910

U01-0707

Oxygen Sensor Wrench Set, 7pcs



Size(Mark) mm	 6.3kg
1/2" Vacuum switch socket, 29x90mm(6-Point)	
3/8" Oxygen sensor socket, 22(7/8")x90mm(6-Point)	
3/8" Vacuum switch socket, 22(7/8")x80mm(6-Point)	
1/2" Heated oxygen sensor socket, 22(7/8")x50mm	
3/8" Offset oxygn sensor wrench, 22(7/8")x30mm	
1/2" Injector socket, 27x78mm(12-Point)	
3/8" Oil sender unit socket, 27(1" & 1-1/16")x74mm	

U011-01

Brake Spring Pliers

- Deep jaws clear shoe and strong hook holds
- Handle ends remove and install anchor springs



L mm	Code	 g
240	240	519

U011-11

Earless Clamp Pliers-Extra Heavy Duty

- For tightening of clampson cv boots, water and fuel hoses.
- Suitable for Audi, BMW, Chrysler, Ford, GM, Honda, Mazda, Mercedes, Nissan, Opel/Vauxhall, VW etc.



L mm	Code	 g
240	240	519

U013-02

Ball Joint Remover Tool

- Designed to speed up removal of BALL-PINS on steering and suspension system.
- Heat treaded drop forged steel body and boil for long rough usage is available.



Jaw opening	Throat Depth	Code	 kg
17	30	17	1.41

U013-03

Four-Way Ball Joint Remover Tool

- Heat-treated drop forged steel body and bolt for long rough usage
- Spread ball joints easily where space prevents use of direct action method.



Jaw Opening(mm)	Opening Angle(mm)	L mm	Code	 kg
22	24-45	165	22	1.2

U013-11

Fork Type Ball Joint Separator

- Tempered drop forge steel with one piece construction for long and rough usage
- Robust fork with long length stem replaces worn out ball joints easily with a hammer striking



Fork Open size mm(inch)	L mm	Code	 g
18(21/32")	400	18	700
28(1-1/16")	300	24	660

U014-01

Hydraulic Ram And Slide Hammer Puller, 5pcs

- 10 holes plate: 148.5mm dia, 90mm height
- Depth for Bearing 55, 64, 75 mm
- Suitable for 3, 4, 5, bolt
- 2.8kg sliding hammer

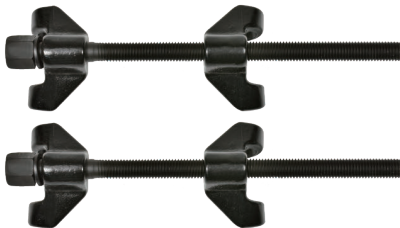


Suitable Range(mm)	Code	 kg
96-123	123	11.5

U015-01

Spring Compressor Tool

- Designed for work on regular or macpherson strut assemblies.
- Its rugged construction and patented drop forged hooks design make strut spring removal safer and easier.
- Suitable for use where space under wheel arch is limited.



L mm	Code	 kg
300	300	1.67

UNDERCAR TOOLS

U015-04

MacPherson Damper Spring Extractor with Replaceable Jaws and Plastic Cover Set, 15pcs



- Contents
- 1 Compressor Body (Air Compressible)
 - 2 Small C Jaw, 2pcs
 - 2 Medium C Jaw, 2pcs
 - 2 Large C Jaw, 2pcs
 - 2 Small C Jaw Cover, 2pcs
 - 2 Medium C Jaw Cover, 2pcs
 - 2 Large C Jaw Cover, 2pcs
 - 1 Extension Bracket
 - 1 Inner Hex Bolt (M6xP1.0x25mm, 3pcs)

Code 15

Weight: 14kg

U016-01

Air Powered Brake Caliper Wind Back Tool

- Heat-treated drop forged steel body and bolt for long rough usage
- Spread ball joints easily where space prevents use of direct action method.



Video



Description

Gun Material AL 6061 (Anodizing)
Adapter Material S45C (Phosphate)

Code 270

Weight: 1.35kg

U027-02

Hook Wrench

- Chrome vanadium
- One adjustable jaw allows fitting on many different sizes



Size	Code	Weight (g)
3/4"~2"	01	124
1 1/4"~3"	02	240
2"~4 3/4"	03	446
4 1/2"~6 1/4"	04	496

U01-0213

Metric Crowfoot Wrench Set, 13pcs

1/2"



- Contents
- 11 1/2" Metric Crowfoot Wrenches
20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
 - 1 Extension Bar, 125mm
 - 1 Flexible Handle, 385mm

Weight: 2.84kg

U01-0310

Metric Crowfoot Wrench Set, 10pcs

3/8"



- Contents
- 10 3/8" Metric Crowfoot Wrenches
10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

Weight: 605g

U01-0418

Universal Caliper Wind Back Kit, 18 pcs



Video



- Contents
- 2 Right And Left hand Bolt
 - 1 Holder Plate
 - 15 Brake Piston Adapter
Suitable for Audi, Alfa Romeo, Citroen, Ford, Fiat, GM, Honda, Isuzu, Jaguar, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Renault, Saab, Toyota, Volvo and VW

Weight: 2.43kg

U01-0516

Air Powered Brake Caliper Wind Back Tool Set, 16pcs



Video



- Contents
- 1 Piston Wind Back Tool
 - 15 Brake Piston Adapter
Suitable for Alfa romeo, Audi, BMW, Citroen, Fiat, Ford, Gm, Honda, Isuzu, Jaguar, Lancia, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Peugeot, Rover, Saab, Subaru, Toyota, Volvo, VW

Weight: 3.14kg

U01-0639

Turnbuckles for Shock Absorber Caps, 39pcs

- Set for removing shock absorber caps
- Includes a large variety of sockets with various sizes
- Provided with bits with special sizes
- DO not use with an air/impact wrench



Video



- Size(Mark) mm
- 3 3, 3.5, 4
 - 9 4, 5.2, 6, 6.3, 7, 8, 9, 10, 12
 - 2 T50, T60
 - 4 5, 6, 7, 8
 - 13 8, 9, 10, 11, 14, 16, 17, 18, 19, 21, 22, 24, 27
 - 1 M12
 - 5 10.5, 12.5, 14.5(14.5x5), 14.5(14.5x3), 14, 14x2.5
 - 2 D5, D10
Suitable for Austin Maestro, Audi, BMW, Chrysler, Citroen, Fiat, Ford, Honda, Mercedes-Benz, Nissan, Opel, Peugeot, Renault, Rover, Seat, Toyota, Volvo, VW,

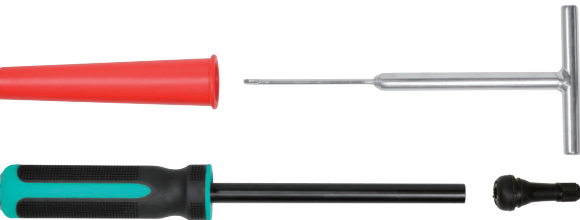
Weight: 6.3kg



ENGINE TOOLS

U01-0104

Tire Valve Tool, 4pcs



Contents		📦:605g
1	Push Bar, 240mm	
1	Cone, 118mm	
1	Spring Hooks, 180mm	
1	Tire Valve, Range:4IN-LB or0.4-0.6nm	

15409-1

Pick 90° (Cotter Pin Puller)

- Chrome vanadium steel
- Chrome plated finish



D mm	H mm	L mm	L1 mm	L2 mm	📦	Code	📊g
6	20	235	125	110	10	125	97

15409-2

Hook

- Stainless steel blade

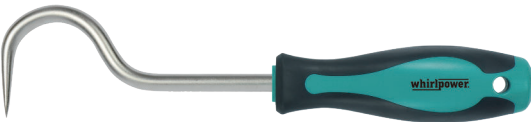


A mm	B mm	L mm	L1 mm	L2 mm	📦	Code	📊g
20	16	147	67	80	10	67	31

15409-3

Hook (Radiator Hose Remover)

- Chrome vanadium steel
- Chrome plated finish



A mm	B mm	L mm	L1 mm	L2 mm	📦	Code	📊g
50	50	210	95	110	10	100	94

15409-4

Gasket Scraper

- Chrome vanadium steel
- Chrome plated finish



A mm	H mm	L mm	L1 mm	L2 mm	📦	Code	📊g
25	8	270	160	110	10	160	154

15409-5

Trim Pad Remover (Big)

- Chrome vanadium steel
- Chrome plated finish



B mm	D mm	L mm	L1 mm	L2 mm	📦	Code	📊g
22	9	235	125	110	10	125	124

15409-6

Trim Pad Remover (Small)

- Chrome vanadium steel
- Chrome plated finish



B mm	D mm	L mm	L1 mm	L2 mm	📦	Code	📊g
11	6	200	90	110	10	90	90

15409-7

Pick

- Stainless steel blade



D mm	L mm	L1 mm	L2 mm	📦	Code	📊g
4	147	67	80	10	67	31

15409-8

Pick 45°

- Stainless steel blade



B mm	D mm	L mm	L1 mm	L2 mm	📦	Code	📊g
5	4	147	67	80	10	67	31

15409-9

Pick 90°

- Stainless steel blade



B mm	D mm	L mm	L1 mm	L2 mm	📦	Code	📊g
15	4	147	67	80	10	67	32

17109-11

Trim Pad Remover

- Stainless steel blade



B mm	D mm	D1 mm	L mm	L1 mm	L2 mm	📦	Code	📊g
14	6.0	30	180	80	100	10	80	67
20	8.0	30	200	100	100	10	100	98

U021-01

Swivel Jaw Hose Clamp Pliers

- For wire tension clamps
- + slot with ratchet
- For easy removal and Installation of ring type hose clamps.



L mm	Code	📊g
220	220	237

U021-02

Hose Clamp Pliers

- Swivel jaws are slotted for positive holding of large or small clamps at any angle
- Ratchet action holds Jaws closed in 5 different positions
- Fits all automotive and appliance spring wire hose clamps



L mm	Code	 g
220	220	241

U021-03

Flat Band Hose Clamp Pliers

- Swivel jaws are slotted for positive holding of large or small clamps at any angle
- Ratchet action holds Jaws closed in 5 different positions
- Fits all automotive and appliance spring wire hose clamps



L mm	Code	 g
220	220	237

U021-04

Flat Band Hose Clamp Pliers

- Designed to remove and install flat band hose clamps in hard-to-reach areas
- Pliers feature angled jaws with rotating tips to grip clamps at any angle
- Locking latch securely holds clamp in position



L mm	Code	 g
220	220	246

U021-06

Piston Ring Compressor

- Compression band stainless steel
- Ratchet type complete with spanner
- Special spring steel
- Heat-treated



Capacity mm	Height mm	Code	 g
53-125(2-1/8"-5")	3"	03	280
90-175(3-1/2"-7")	4"	04	320
90-175(3-1/2"-7")	6"	06	530

1224-01

Multi-diretion Hose Clamp Pliers

- Wide application plier, available to work on radiator clamp, fuel line clamp and tank ventilation line clamp, and wheel bearing clip.
- Special intersected slots design solves limited space problem.
- 16mm-wide head more effectively grips hose clamp than general pliers with 9mm head.



Size	Capacity max(mm)	L mm	Code	 g
8"	77	205	205	320

U021-11

Flexible Hose Clamp

- For replacement of fuel, oil and water hose
- Convenient for working hidden areas and long distances



Hose Clamp With Flexible Wire(mm)	Max Opening(mm)	Code	 g
630	Ø53	630	482

U021-12

Vacuum Hose Pliers

- Removes 5/32" to 1/2" vacuum and fuel line hoses
- One jaw grasps hose; the other jaw pushes off the line



L mm	Code	 g
200	200	193.5

U021-21

Valve Seal Removal Pliers

- For valve stem sealing rings, e.g. on Opel, VW and Ford
- The special long and slim form allows quick, easy and safe removal of valve-stem oil-seals, even on 4-valve cylinder heads



L mm	Code	 g
275	275	334

U022-01

Oil Filter Strap Wrench

- Removes any oil filters up to 6" diameter
- Strong, non-slip nylon webbing strap



Capacity max(mm)	Code	 g
152	152	249

U022-02

Chain Wrench

- Used for gripping round and irregular shaped items tubes and piping



Range mm	L mm	Code	 g
30-160	225	225	462
45-150	325	325	667

U022-03

Strap Wrench

- Satin finished, drop-forged steel body with hanging hole
- Reinforced, rubberised strap



Range mm	L mm	Code	 g
25-160	225	225	316

U022-05

Band Type Oil Filter Wrench

- Suitable For One-Hand Operation In Areas Of Restricted Access



Capacity max(mm)	Code	 g
65-110	110	246
110-155	155	251.6

U022-11

Oil Drain Plug Key

- Double ended chrome vanadium steel keys
- Phosphate finish



Size	L mm	Code	 g
5/16"  x3/8" 	52	51638	87
8mm  x3/8" 	52	0838	91
8mm  x10mm 	52	0810	88
11mm  x12mm 	52	1112	100
13mm  x14mm 	52	1314	113
17mm  x1/2" 	52	1712	116

U022-21

3-Claw Spiral Oil Filter Wrench

- Fits 1/2" & 3/8" square drive ratchet handle
- Operated by 21 mm hex adaptor : 1/2" Sq × 3/8" Sq



Capacity	Code	 g
45-75 mm(1-3/4"-3")	075	568

U022-32

Heavy Duty 3-Claw Spiral Oil Filter Wrench

- Use with 1/2" square drive tool
- Removes ail oil filters from 3-1/8" to 5-1/2" in diameter



Capacity	Code	 g
80-140 mm(3-1/8"-5-1/2")	140	957

U022-33

3-Claw Spiral Oil Filter Wrench

- 3-Leg Material: Chrome Steel
- Use with 1/2" or 3/8" Square Drive Tool
- Removes all oil filters from 2-1/2" to 4" in Diameter.



Capacity	Code	 g
63-102 mm(2-1/2"-4")	102	377

U023-01

Seal Puller

- Use to remover oil and grease seals on automobiles and light truck
- Puller has 2 tip sizes for most applications.



L mm	Code	 g
310	308	306

U024-01

Universal Valve Spring Compressor

- Throat clearance 165mm designed for use on multi-valve petrol and diesel engines witj deep seated valves.
- Collet release adapters: restricted access adapter, 25mm, 30mm
- Suitable for general use on a wide range Of OHC, OHV, and CVH engines. universal model with unique dual cam-action, parallel lift, and automatic locking. reversible jaw/adaptor



Capacity	Code	 kg
55-175mm	175	2.3

U024-02

Valve Spring Compressor

- Unique direct action compressor lever gives improved visibility and ease of use in areas of difficult access
- Collet release adapters: restricted access adapter, 25MM, 30MM



Capacity	Code	 kg
35-200mm	200	2.3

U025-02

Spark Plugs Retreader Kit

- Drop forged, heat treated steel
- Repairs stripped or damaged threads in aluminum cylinder heads
- Solid steel inserts replace damaged threads



Inserts 14mm Type	Code	 g
3/8", 7/16", 1/2", 3/4"	05	128

U026-01

3 Leg Stone Piston Cylinder Hone



Capacity mm	L mm	Code	 g
2"-7", 3" Stone	300	0207	660

U026-02

Gasoline Compression Tester, 8 pcs



Video



Contents	Code	 1.2kg
1 Gauge	08	
1 Rubber Hose		
2 Test Tube : Straight , Angled		
4 Test Adapters : H13, Male thread 5/16"x32 UNEF M10xP1.0, M12xP1.25, M14xP1.25, M18xP1.5		

U028-02

Universal Oil Funnel

- The funnel has a thread that fits perfectly in the clamp
- No need to hold the funnel with your hand when refilling the oil



Application	Code	 360g
The width of the clamp is utomatically adjustable 28mm-74mm (1.1in-2.9in)	255	

ENGINE TOOLS

U028-04

Oil Funnel



Application Suitable for all SUBARU models with small oil filler neck

L mm 241

Code 241

Weight: 230g

U029-01

Vacuum-Type Cooling System Filter Set, 3pcs



Contents

1 Vacuum Pump And Body

1 Cone-Shaped Rubber Adapter

1 Drinn Hose

Code 03

Weight: 1.8kg

U029-02

Combustion Gas Leak Tester (Vertical Chambers) Set, 5pcs



Contents

1 Connetctor

1 Test Chambers

1 Rubber Bulb

1 Test Fluid

1 Empty Bottle

Code 05

Weight: 1.25kg

U02-0103

Fuel Line Disconnect Set, 3pcs

For uncoupling quick release fittings on fuel line to most of the cars



Contents

1 Green handle: 3/8" (Ø10mm) for Ford-Mercury, Dodge-Chrysler, Renault

1 Blue handle: 1/4", 5/16" (Ø8mm) for Ford-Mercury, Dodge-Chrysler, Renault

1 Red handle: for GM-Chevrolet Buick-Pontiac, Renault-Fiat, Ford/Opel

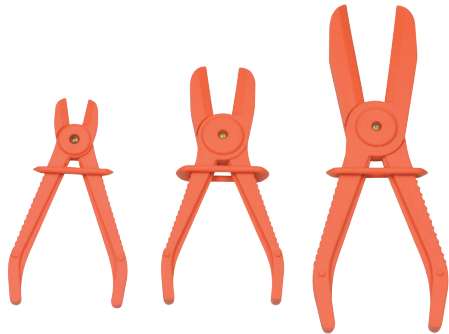
Weight: 231g

U02-0403

Hose Pinching Pliers Set, 3pcs

For clamping hoses such as: radiator hoses heater hoses, fuel hoses and more

Diameter: up to 60mm



Contents

1 Pinching Pliers, Large(24mm line diameter)

1 Pinching Pliers, Medium(15mm line diameter)

1 Pinching Pliers, Small (10mm line diameter)

Weight: 245g

U02-0216

Cup Type Oil Filter Wrench Kit, 16pcs

3/8

1/2



Contents

1 66mm (2-19/32")-6 Flutes

1 74-76mm (2-29/32" To 3")-15 Flutes

1 76mm (3")-8 Flutes

1 76mm (3")-12 Flutes

1 76mm (3")-14 Flutes

1 86mm (3-3/8")-16 Flutes

1 86mm (3-3/8")-18 Flutes

1 92mm (3-40/64")-10 Flutes

1 93mm (3-21/32")-15 Flutes

1 93mm (3-21/32")-45 Flutes

1 96mm (3-3/4")-18 Flutes

1 106mm (4-11/64")-15 Flutes

1 108mm (4-8/32")-15 Flutes

1 108mm (4-8/32")-18 Flutes

1 3/8" x 1/2" Adapter

1 3-Claw Oil Filter Wrench, 65-120mm

Weight: 3.7kg

U02-0330

Cup Type Oil Filter Wrench Kit, 30pcs

3/8

1/2



Contents

1 66mm (2-19/32")-6 Flutes

1 65mm (2-9/16")-14 Flutes

1 65~67mm (2-9/16"~2-21/32")-14 Flutes

1 68mm (2-11/16")-14 Flutes

1 73mm (2-7/8")-14 Flutes

1 74mm (3-29/32")-15 Flutes

1 74~76mm (3-29/32~3")-15 Flutes

1 75~77mm (3-15/16"~3-1/32")-15 Flutes

1 76mm (3")-12 Flutes

1 76mm (3")-14 Flutes

1 76mm (3")-30 Flutes

1 76mm (3")-8 Flutes

1 78mm (3-2/32")-15 Flutes

1 80mm (3-9/64")-15 Flutes

1 80~82mm (3-9/64"~3-7/32")-15 Flutes

1 86mm (3-3/8")-16 Flutes

1 86mm (3-3/8")-18 Flutes

1 90mm (3-17/32")-15 Flutes

1 92mm (3-40/64")-10 Flutes

1 93mm (3-21/32")-15 Flutes

1 93mm (3-21/32")-36 Flutes

1 93mm (3-21/32")-45 Flutes

1 95mm (3-6/8")-15 Flutes

1 96mm (3-3/4")-18 Flutes

1 100mm (4")-15 Flutes

1 106mm (4-11/64")-15 Flutes

1 108mm (4-8/32")-15 Flutes

1 108mm (4-8/32")-18 Flutes

1 3/8" x 1/2" Adapter

1 2-Claw Oil Filter Wrench, 65-120mm

Weight: 7.2kg

66mm (2-19/32")	6 flutes	Fiat (Punto,1.2)Renult (Clio 1.2 Express, Kangoo,Rapid.Twingo)etc...
65mm (2-9/16")	14 flutes	Fits Fiat,Champ,Hastings,GM/Ac,Wix, Napa,Purolator,Diahatsu,Toyota,Nissan. etc...
65-67mm (2-9/16"-2-21/32")	14 flutes	Fits same filters as made in Canada including PH4386.PH4967.PH6017. PH6018.Daihatsu,Toyota.etc...
68mm (2-11/16")	14 flutes	Fits Hastings.Mazda,Ford Escort,Capri, Subaru,Fran PH6607(those Fram filters made in Korea),Motorcraft FL816 etc...
73mm (2-7/8")	14 flutes	Fits Toyota/Lexus etc...
73mm (2-29/32")	15 flutes	MF,Audi,# 056-115-561g,GM.Rover. Chrysler.etc...
74-76mm (2-29/32"-3")	15 flutes	Fits Opel,Ford,VW,Audi,Mercedes,Fram, AC,Saturn,etc...
75-77mm (2-15/16"-3-1/32")	15 flutes	Fits VW,Audi,Casite,GM//AC,Hastings, Wix,NAPA Ford.Isuzu Mercedes,opel,etc...
76mm (3")	12 flutes	Fiat (z.B. Ducato, Scudo, Ulysee), Renault, (Megane. Laguna.Espace III.) Mercedes. etc...
76mm (3")	14 flutes	Fits Champion,Champ Lee,Purolator, Mopar,VW,Porsche,Mercedes,Benz, BMW,Audi,(I.B.A3TD) Opel.etc...
76mm (3")	30 flutes	Fits Motorcraft only- FL400A,Ford,etc...
76mm (3")	8 flutes	Fiat (z.B.Marea),Lancia (z.B. Delta) etc...
78mm (3-2/32")	15 flutes	Nissan # 15205H8991,Ford,Toyota. Accord.etc...
80mm (3-9/64")	15 flutes	Fits Hastings.Fram,Purolator,Nissan, Honda.Motorcraft,Mazda,Isuzu,Subaru. Opel.Toyota.etc...
80-82mm (3-9/64-3-7/32")	15 flutes	Fits Wix Filters.branded for : mazda.Subaru. Toyota.Honda.Acura.Nissan.Napa.etc...
86mm (3-3/8")	16 flutes	Volvo (S40, S60,S70,S80.)etc...
86mm (3-3/8")	18 flutes	VW.Golf (MKIII. Tdi,passat Tdi),Audi A6 Tdi, Renault (Clio.Rapid 1.9 D Laguna.Safrane. Espace 2.1D).Cifroen,Peugeot,Renault,etc...
90mm (3-17/32")	15 flutes	Fits Honda Accord. Mitsubishi.Mopar.Isuzu etc...
92mm (3-5/8")	10 flutes	Fits,Cinquecento.Coupe.Croma,Fiat, Panda.Regata.Ritmo Fiat,Seicento. Tempra.Tipo,Lancia (Beta.Dedra.Kappa. Monte.Carlo.Prisma.Thema.Trevi)etc...
93mm (3-21/32")	15 flutes	Fits Casite,Champ,Champion,GM,Fram, Hastings.Opel,Mazada,Volvo.Mitsubishi. Purolator,Wix,Nissan,VW,Porsche. Renault,Ford,Honda.Audi.etc...
93mm (3-21/32")	36 flutes	Fits Motorcraft only-FL1A,FLA1B,FL300, FL820,Ford.etc...
93mm (3-21/32")	45 flutes	VW-Audi.(Tdi 2.4,2.6,2.8L) etc...
95mm (3-3/4")	15 flutes	Toyota # 15600-41010,Alfa,GM,Ford. Alfa,Chrysler,etc...
96mm (3-3/4")	18 flutes	Audi (Ar.A6,Tdi), VW(Passat 97 Tdi) Renault (Laguna 2.2d.Safrane 2.2D.Espace 2.2D.R19.Rapid.Megane. 1.9/2.1D.Tdi)etc...
100mm (4")	15 flutes	Fits Fram, Motorcraft, Wix, Isuzu and Mitsubishi,etc...
106mm (4-11/64")	15 flutes	Fiat (Ducato 2.5D. Td)etc...
108mm (4-8/32")	15 flutes	Volvo(C70.S70.V70.Tdi.TD) (Turbo.Diesel.) 850 Tdi.Diesel) etc...
108mm (4-8/32")	18 flutes	Renault (Espace,Laguna,Master,Safrane, Traffic 2.4 , 2.5, 2.8D,TD)etc...



ENGINE TOOLS

U02-0709

Oil Filter Wrench Set, 9pcs

3/8"



Contents

2.6kg

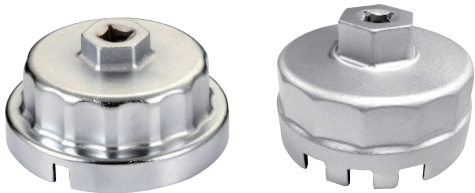
- 8 64.5mm-14Flutes, 64.5mm-14Flutes, 88.8mm-15 Flutes, 74.2mm-14 Flutes, 86.6mm-16 Flutes, 27mm-6 Flutes, 32mm-6 Flutes, 36mm-6 Flutes
- 1 63mm~83mm

64.5mm	14 flutes	Toyota :Allion, Auris, Corolla axio, Corolla fielder, Corolla rumion, Isis Ist, Noah, Premio, Prius, Voxy, Wish
64.5mm	14 flutes	Toyota 2007-2008 V6 (2006)-all of Vehicles Lexus (2007~)ES350, GS350, GS450h, LS460, RX350(2008~)LS600h L
88.8mm	15 flutes	Available for Hyundai/Kia
74.2mm	14 flutes	Audi, BMW, Ford, Mazda, Toyota, Volkswagen, Porsche, Mercedes(All models with V6 and V8)
86.6mm	16 flutes	BMW - 335i 3.0L Twin Turbo BMW - 535i 3.0L Twin Turbo BMW - BMW 3 Series (E90) BMW - X6 3.0L Twin Turbo Volvo - All Models(1999 - 2006) (exc. 2005 40 & 50 Series)
63-83mm		Mercedes and smart car
27mm	6 flutes	GM ∙ Opel/Vauxhall 4 cyl. GM 2.2liter ecotech X10XE, X12XE, Y17DT, Y17DTL engines. Mercedes HGV'S e.g. OM364, OM366 engines.
32mm	6 flutes	GM ∙ Opel/Vauxhall 4 cyl. GM 2.2liter ecotech X10XE, X12XE, Y17DT, Y17DTL engines. Mercedes HGV'S e.g. OM364, OM366 engines.
36mm	6 flutes	Mercedes diesel engines OM604, OM605, OM606, BMW engines M52 6-cyl, M60 8 cyl, M70 12-cyl Mini One /Copper/Coppers Ford 6.0 liter diesel engine(predominantly used in pickups) VW VR6 engine.

U02-0602

Forged Toyota And Lexus Oil Filter Wrench, 2pcs

3/8"



Contents

430g

- 2 64.5mm-14Flutes

64.5mm	14 flutes	Toyota :Allion, Auris, Corolla axio, Corolla fielder, Corolla rumion, Isis Ist, Noah, Premio, Prius, Voxy, Wish
64.5mm	14 flutes	Toyota 2007-2008 V6 (2006)-all of Vehicles Lexus (2007~)ES350, GS350, GS450h, LS460, RX350(2008~)LS600h L

U02-0815

Drain Nuts , 15pcs

3/8"



Contents

730g

- 7 HEX 8, 9, 9.5(3/8"), 10, 12, 14, 17mm
- 5 8mm(5/16"), 9.5(3/8"), 11, 12, 13
- 1 10mm
- 1 3/8"
- 1 3/8" Sliding T Bar
- Suitable for Audi, Austin, BMW, BLMC (MORRIS), Citroen, Fiat, Ford, GMt, Honda, Lancia, Mazda, Mercedes-Benz, Peugeot, Renault, Saab, Toyota, Volvo

U02-0903

Seal Puller Set, 3pcs

- Set for pulling off seals, O-rings or tiny parts
- Special tip angle provides a wide application
- No space limitation



Contents

390g

- 3 2xT-Handle, 45° Seal Puller

U02-1092

Multipurpose Connector Set, 92 pcs



Contents

2.8kg

- 2 5KΩ Potentiometer (250V:10A/Variable Resister)
- 2 LED Stroboscope (24V:10A)
- 2 SRS Connector (250V:0.25A)
- 2 Alligator Clip (600V:10A)
- 2 Prob (600V:10A)
- 4 Acicular Prob (600V:10A) (0.7mm) - black and red
- 2 1 To 2 Connector (600V:10A)
- 4 1 To 1 Connector (600V:10A)
- 24 Flat Male Terminals (600V:10A) (0.6x0.6-Yellow)x3, (0.6x0.9-Red)x3, (0.6x1.3-Black)x3, (0.6x1.9-Blue)x3, (0.6x2.3(090)-Yellow)x3, (0.8x2.8(110)-Red)x3, (0.8x4.7(187)-Black)x3, (0.8x6.0(250)-Blue)x3
- 12 Round Male Terminals (600V:10A) (1.6-Yellow)x3, (2.3-Red)x3, (3.5-Black)x3, (3.9-Blue)x3
- 24 Flat Female Terminals (600V:10A) (0.6x0.6-Yellow)x3, (0.6x0.9-Red)x3, (0.6x1.3-Black)x3, (0.6x1.9-Blue)x3, (0.6x2.3(090)-Yellow)x3, (0.8x2.8(110)-Red)x3, (0.8x4.7(187)-Black)x3, (0.8x6.0(250)-Blue)x3
- 12 Round Female Terminals (600V:10A) (1.6-Yellow)x3, (2.3-Red)x3, (3.5-Black)x3, (3.9-Blue)x3

U02-1118

Universal Radiator Pressure Test Kit, 18pcs

- DO NOT do the radiator pressure test when the engine is running
- DO NOT do the radiator pressure test when the engine is hot



Video

Contents

3.88kg

- 1 Pressure Pump
- 1 Thermometer
- 2 Radiator Cap Test Tubers : 123/R124 (Black), R123/R125 (Blue)
- 3 Steel Test Caps : No.2 - No.4
- 10 Nylon Test Caps : No.6 - No.15
- 1 Wrench For Test Caps
- Suitable for Acura, Alfa Romeo, Audi, BMW, Buick, Caterham, Citroën, Chrysler, Chevrolet, Dodge, FIAT, Ford, Geo, GM, Hummer, Honda, Hyundai, Infiniti, Isuzu, Jeep, Jaguar, Kia, Land Rover, Lexus, Lincoln, Mazda, Mercedes Benz, Mercury, Mitsubishi, Nissan, Opel, Oldsmobile, Peugeot, Plymouth, Pontiac, Porsche, Renault, Rover, Saab, Saturn, Scion, Škoda, Ssangyong, Sterling, Subaru, Seat, Suzuki, Toyota, VW

U02-1214

Universal Radiator Pressure Test Kit, 14pcs

- DO NOT do the radiator pressure test when the engine is running
- DO NOT do the radiator pressure test when the engine is hot



Video



CAUTION



Contents

3.4kg

- 1 Pressure Pump
- 1 Thermometer
- 4 Steel Test Caps : No.3 - No.6
- 8 Aluminum Test Caps : No.7 - No.14
- Suitable for Acura, Alfa Romeo, Audi, BMW, Buick, Caterham, Citroën, Chrysler, Chevrolet, Dodge, Fiat, Ford, Geo, GM, Hummer, Honda, Hyundai, Infiniti, Isuzu, Jeep, Jaguar, Kia, Land Rover, Lexus, Lincoln, Mazda, Mercedes Benz, Mercury, Mitsubishi, Nissan, Opel, Oldsmobile, Peugeot, Plymouth, Pontiac, Porsche, Renault, Rover, Saab, Saturn, Scion, Škoda, Ssangyong, Sterling, Subaru, Seat, Suzuki, Toyota, VW

U02-TK03

Tool Set, 15pcs

3/8"



Series

Contents

1.82kg

- 2 12733-5 3/8" Magnetic Spark Plug Sockets, 16, 21mm
- 1 16131-12 3/8" Deep Socket, 21mm
- 2 16133-02 3/8" Extension Bars, 75, 230mm
- 1 16145-04 1/2" 3-Way Adapter, 3/8" x1/2"
- 1 G015-05 20 Sizes Metrie Feeler Gauges(0.05~1.00mm)
- 1 U022-01 Oil Filter Strap Wrench
- 6 U022-11 Oil Drain Plug Key
- 5/16" x3/8"
- 8mm x3/8"
- 8mm x10mm
- 11mm x12mm
- 13mm x14mm
- 17mm x1/2"
- 1 U003-01 Telescope Mirror Stick/Magnetic Pick-Up

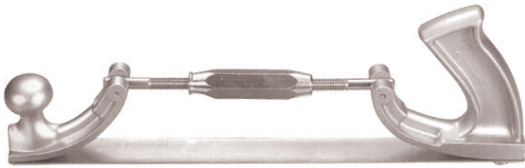


OTHER TOOLS

167-16

File Holder

- Aluminum Alloy body



L mm	Code	g
365	365	672

1/4" Flie

- 9 TPI

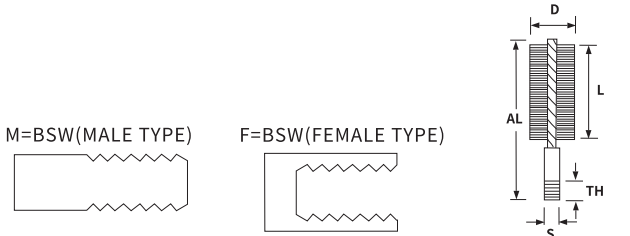


L mm	Code	g
350	350	300

128-181

Cup Brushes

- Brass coated

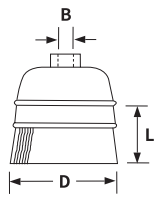


D mm	L mm	AL mm	Th inch	S mm	Code
8	60	100	3/16" F	6	92
10	80	130	3/16" M	6	03
16	90	140	5/16" M	6	05
19	80	140	5/16" M	6	06

128-126

Cup Brushes

- Heavy-Duty type cleaning of large metal surfaces



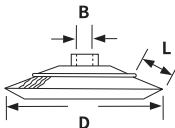
- Material : Steel
Item No +A
- Material : Stainless
Item No +B

D mm	L mm	B mm	Code
80	40	M14x2.0	84
100	45	M14x2.0	104

128-133

Dish Brushes

- Provide aggressive cleaning action in corners



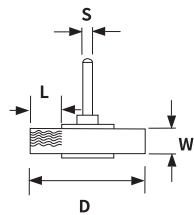
- Material : Steel
Item No +A
- Material : Stainless
Item No +B

D mm	L mm	B mm	Code
100	20	M14x2.0	44

128-142

Wire Brushes With Shank

- For ues on drills and high speed electric tools



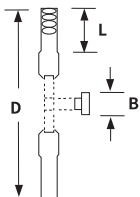
- Material : Steel
Item No +A
- Material : Stainless
Item No +B

D mm	W mm	L mm	S mm	Code
40	10	10	6	15
50	12	12	6	20
65	12	18	6	25
75	13	20	6	30
100	13	25	6	40

128-411

Twist Knot Wheel Brushes

- With tempered, knotted steel wire for angle grinders and stationary machines



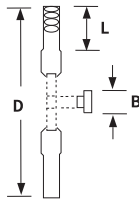
- Material : Steel 0.35mm
Item No +A
- Material : Stainless 0.5mm
Item No +B

D mm	L mm	B mm	Code
125	26	25.4-22.2	50
178	40	25.4-22.2	70

128-413

Twist Knot Wheel Brushes

- With tempered, knotted steel wire for angle grinders and stationary machines



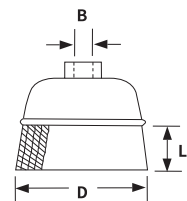
- Material : Steel 0.35mm
Item No +A
- Material : Stainless 0.5mm
Item No +B

D mm	L mm	B mm	Code
115	20	M14x2.0	454

128-423

Twist Knot Cup Brushes

- For high speed angle grinder



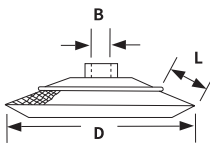
- Material : Steel 0.35mm
Item No +A
- Material : Stainless 0.5mm
Item No +B

D mm	L mm	Knots NO	B mm	Code
75	22	18	M14x2.0	34

128-433

Twist Knot Dish Brushes

- Porvide aggressive cleaning action in corners



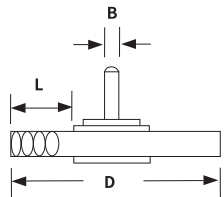
- Material : Steel 0.35mm
Item No +A
- Material : Stainless 0.5mm
Item No +B

D mm	L mm	Knots NO	B mm	Code
100	20	18	M14x2.0	44

128-441

Twist Knot Wheel Brushes With Shank

- For ues on drills and high speed electric tools



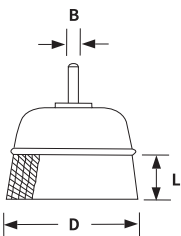
- Material : Steel 0.40mm
Item No +A

D mm	L mm	B mm	Code
75	15	6	30

128-453

Twist Knot Cup Brushes With Shank

- For ues on drills and high speed electric tools



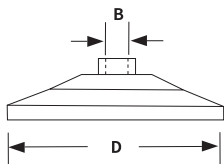
- Material : Steel 0.40mm
Item No +A

D mm	L mm	B mm	Code
75	20	6	30

128-536

Non Woven Grinding Dish

- Material: ORED GRIT #180



- Fine-Gray
Item No +A

D mm	B mm	Code
100	M14x2.0	44

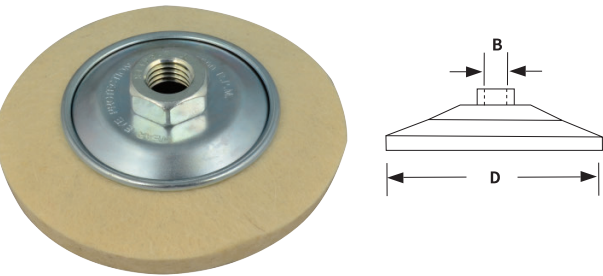


OTHER TOOLS

128-537

Felt Buffing Dish

- Material:felt

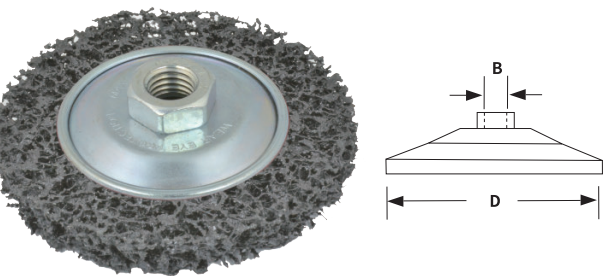


D mm	B mm	Code
100	M14x2.0	44

128-539

Super Abrasive Fiber Grinding Dish

- Material:plastic



D mm	B mm	Code
100	M14x2.0	44

128-731

Universal Hand Brushes



A mm	D mm	T mm	L mm	Material	Code
80	0.2	25	225	Steel	61
80	0.15	25	225	Brass	62
120	0.4	40	245	Brass	82
120	0.4	40	245	Stainless	83

1287-32

Brake Calliper Brush

- For removal of brake dust and dirt from the brake calliper
- Row : 2x11 (12 Hole)



A mm	D mm	T mm	L mm	Material	Code
90	0.3	18	225	Steel	03
90	0.3	18	225	Brass	04

U033-01

Telescope Mirror Stick and Magnetic Pick-Up

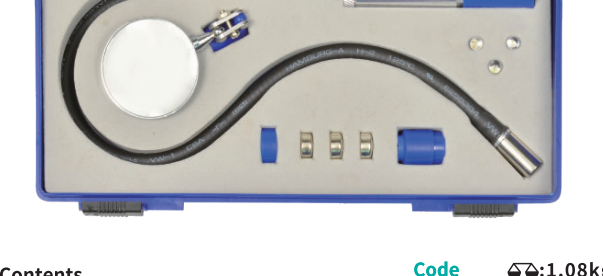
- With scribe
- 38mm inspection mirror
- Magnetic pick-up tool in telescopic extended, maximum 50cm extension
- All-in-one handy tool with pocket clip
- Ball joint head swivels to any position



L mm	Code	g
230-730	250	62

U033-02

Magnetic Flexible LED Flashlight



Contents	Code	g
LR44 Button Cell Battery	10	1.08kg
Ø6mm Flexible Shaft		
Ø38mm Detachable Mirror		
LED Bulbs Include UV/Blue/White		
Magnetic Pick-up Head Suitable for Weights Up to 50g		
Powerful Magnetic Base for Weights Up to 1.5kg		

U035-01

Round Magnetic Tray

- Stainless 430 thickness: 0.5mm



Size	Code	g
Φ150mm(5-3/4")	150	400

U035-02

Rectangular Magnetic Tray

- Stainless 430 thickness: 0.5mm



Size	Code	g
L:242mm, W:142mm(L: 9-1/2", W: 5-1/2")	242	735

15409-11

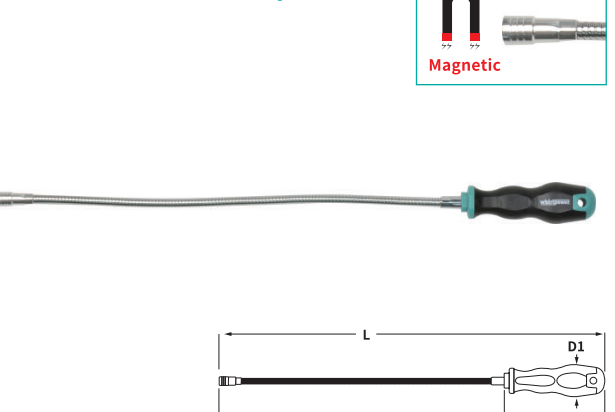
Pick-Up Tool



Range(mm) min-max	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
140-510	6.0	25	140	60	80	140	40

959-6

Flexible Claw Pick-Up Tool



Magnet kg	D1 mm	L mm	L1 mm	L2 mm	Code	g
1	35	515	400	115	4001	175.0
2	35	515	400	115	4002	186.0
3	35	515	400	115	4003	192.0

U03-0205

Handy Remover Set, 5pcs

- For removing plastic upholstery



Contents	g
1 Straight Remover	205g
1 Handy Remover	
1 Narrow Type Remover	
1 Pull Type Remover	
1 Wide Type Remover	

U03-0309

Windscreen Removal Tool Set, 9pcs

- Windscreen removal tool-cuts the adhesive around the screen.
- Wire feeder tool-designed for easy and flexible insertion of wire through polyurethane, allowing speedy removal of boded windscreen.

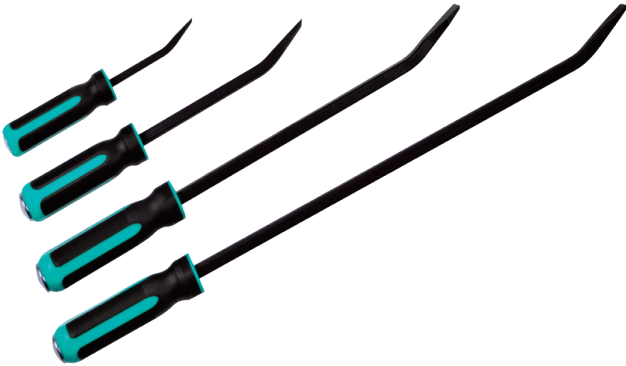


Contents	g
1 Braided Wire (3 Strand)	2.2kg
2 Wire Gripping Handles	
2 Cold knife Blade	
1 Wire Feeder Tool	
1 Windscreen Removal Tool	
1 Windshield Molding Release Tool	
1 Trim Pad Remover	

OTHER TOOLS

U03-0404

Mechanic Pry Bar Set, 4pcs



Contents 1.8kg

4 Pry Bar : 8", 12", 18", 24"

U03-0604

Jumbo Mechanic's Pry Bar Set, 4pcs

- Go-Through Handle Square Shank With Capped End,
- Dual-Component Composite, Texture Handle Blade
- Material:CR-MO

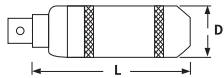


Contents	L mm	9.4kg
1 Straight Pry Bar	900 (36")	
1 30° Angle Tip Pry Bar	900 (36")	
1 75° Angle Tip Pry Bar	600 (25")	
1 90° Angle Tip Pry Bar	600 (25")	

F011-01

Impact Driver

1/2"



Size	L mm	D mm	Code	g
1/2"	140	32	140	663

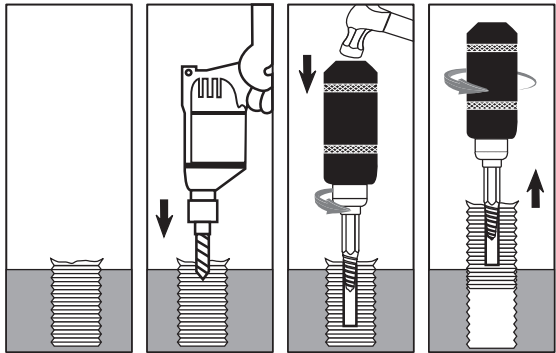
1614-4112

Impact Driver with Screw
Extractor Set, 12pcs

5/16"



Series	Contents	1200g
1 16145-05	Coupler, 5/16"x1/2"	
1 F011-01	1/2" Impact Driver	
4	5/16" Bits,36mm	
16136-11	⊖ 8.0, 10.0	
16136-21	⊕ 2, 3	
4	5/16" Bits,80mm	
16136-12	⊖ 8.0, 10.0	
16136-22	⊕ 2, 3	
2 F013-04	Extractor Bits, 5/16", 7/16"	



- 1 Drill a hole in the broken screw
- 2 Drill the hole slightly smaller than the diameter of the extractor.
- 3 Insert extractor in the drilled hole. Striking on impact screwdriver to loosen the screw and remove it, Be sure the switch is at counterclockwise direction (left-turn).
- 4 Turn counterclockwise to remove the broken screw.



ISO 272 Screw Thread Diameter				DIN 3124 NUT Drivers				
 mm				DIN ISO 1711-1 Torque Test. NM				
SIZE	Standard Head	Collar Screw	Nut Collar	1/4"	3/8"	1/2"	3/4"	1"
3.2	M1.6			7.08				
4	M2			10.4				
5	M2.5			15.1				
5.5	M3			17.8				
6	M3.5			20.6	23.2			
7	M4	M5		26.8	33.2			
8	M5	M6	M5	33.6	45.5	94.1		
9	M5			41.1	59.9	119.2		
10	M6	M8	M6	49.1	76.7	147		
11	M7			57.8	96	178		
12	M7			67	118	212		
13	M8	M10	M8	68.6	141	249		
14	M8			68.6	169	288		
15	M10	M12	M10		198	331		
16	M10				225	377		
17	M10				225	425		
18	M12	M14	M12		225	477		
19	M12				225	531		
20	M12				225	569		
21	M14	M16	M14		225	569	569	
22	M14				225	569	569	
23	M14				225	569	569	
24	M16		M16		225	569	569	
25	M16					569	583	
26	M16					569	624	
27	M18	M20				569	665	
28	M18					569	707	
30	M20		M20			569	795	
32	M22					569	888	
34	M22					569	984	
36	M24						1084	1677
41	M27						1353	1910
46	M30						1569	2143
50	M33						1569	2329
55	M36						1569	2562
60	M39						1569	2795
65	M42							2795
70	M45							2795
75	M48							2795
80	M52							

ISO 272 Screw Thread Diameter				DIN Wrench/ Spanner Drivers Torque Test. NM	
 mm				 Open Type	 Ring Type
SIZE	Standard Head	Collar Screw	Nut Collar		
6	M3.5			5.92	17.6
7	M4	M5		9.12	25.2
8	M5	M6	M5	13.3	34.5
9	M5			18.4	45.4
10	M6	M8	M6	24.8	58.1
11	M7			32.3	72.7
12	M7			41.2	89.1
13	M8	M10	M8	51.6	107
14	M8			63.5	128
15	M10	M12	M10	77	150
16	M10			92.3	175
17	M10			107	201
18	M12	M14	M12	128	230
19	M12			149	261
20	M12			172	294
21	M14	M16	M14	198	330
22	M14			225	368
23	M14			255	408
24	M16		M16	287	451
25	M16			322	496
26	M16			359	544
27	M18	M20		399	594
28	M18			442	647
30	M20			536	760
32	M22			643	884
34	M22			761	1019
36	M24			894	1165
38				1154	1579
41	M27			1453	2067
46	M30			1716	2512
50	M33			2077	3140
55	M36			2471	3849
60	M39			2900	4021
65	M42			3364	4658
70	M45			3862	7394
75	M48			4394	5394
80	M52				6178
85	M56				6963
90	M60				7845
95	M64				8336

Screw Thread Diameter					HEX Screwdriver DIN 3125
mm					

SIZE	ISO 8100 DIN 6921	ISO 4014 DIN 931	ISO 4017 DIN 933	ISO 4032 ISO 4033 DIN 934	DIN 3125 Torque Test min. NM
3.2		M1.6	M1.6	M1.6	1.27
4		M2	M2	M2	2.37
5		M2.5	M2.5	M2.5	4.44
5.5		M3	M3	M3	5.8
6		M3.5	M3.5	M3.5	7.4
7		M4	M4	M4	11.4
8	M5		M5	M5	16.6
9					23
10	M6		M6	M6	31
11		M7	M7	M7	40.4
12					51.5
13	M8	M8	M8	M8	64.5
14					79.4
17	M10	M10	M10	M10	134

Screw Thread Diameter						Torque Test. NM	
Torks							

SIZE		ISO 14579 ISO 14580	ISO 14584	ISO 7047	ISO 7045 DIN 7985		
T5	1.42	*	*	*	*	0.51	0.43
T6	1.7	M2	M2	M2	M2	0.9	0.75
T7	1.99	*	*	*	*	1.7	1.4
T8	2.31	M2.5	M2.5	M2.5	M2.5	2.6	2.2
T9	2.5					3.4	2.8
T10	2.74	M3	M3	M3	M3	4.5	3.7
T15	3.27	M3.5		M3.5	M3.5	7.7	6.4
T20	3.86	M4	M4	M4	M4	12.7	10.5
T25	4.43	M5	M5	M5	M5	19	15.9
T27	4.99	*	*	*	*	26.9	22.5
T30	5.52	M6	M6	M6	M6	37.4	31.1
T40	6.65					65.1	54.1
T45	7.82	M8	M8	M8	M8	104	86
T50	8.83	M10	M10	M10	M10	159	132
T55	11.22		M12			257	218
T60	13.25		M14			446	379

Screw Thread Diameter					Torque Test. NM	
HEX						

SIZE	ISO 4762 DIN 912	ISO 10642 DIN 7991	DIN 7984	ISO 4026 DIN 913	DIN 7426	DIN 2936
0.7	*	M1.8	*	M1.4 M1.6 M1.8		0.08
0.9				M2		0.18
1.3	M1.4			M2.5		0.53
1.5	M1.6-M2			M3	0.95	0.82
2	M2.5	M3	M3	M4	2.3	1.9
2.5	M3	M4	M4	M4	4.4	3.8
3	M4	M5	M5	M5	7.6	6.6
4	M5	M6	M6	M6	18	16
5	M6	M8	M8	M8	35	30
6	M8	M10		M10 M12	61	52
7			M10	M8	97	78
8	M10	M12	M12	M16	140	120
10	M12	M14 M16	M14	M18 M20	280	220
12	M14	M18 M20	M16 M18	M22 M24	480	370
14	M16 M18	M22 M24	M20 M22			590
17	M20 M22		M24			1000
19	M24 M27					1000
22	M30					1000
24	M33					1000
27	M36					1000
32	M42					1000

NOTES

Screw Thread Diameter							Torque Test. NM	
 SLOT								
SIZE	ISO 2009	ISO 2010	ISO 1207	DIN 1482	DIN 1482	DIN 97	DIN ISO 2351	DIN ISO 2380
0.5 x 2						M1.6	0.35	0.3
0.4 x 2.5	M1.6	M1.6			M1.6		0.42	0.4
0.5 x 3	M2	M2		S.T. 2.2	M2	M2	0.8	0.7
0.6 x 3.5	M2.5	M2.5			M2.5	M2.5	1.4	1.3
0.6 x 4.5							1.8	
0.8 x 4	M3	M3		S.T. 2.9	M3	M3 M3.5	2.9	2.6
0.8 x 5.5							3.9	
1 x 5.5	M3.5	M3.5	M3.5	S.T. 3.5	M3.5	M4 M4.5	6.2	5.5
1.2 x 6.5	M4	M4	M4	S.T. 4.2	M4	M5	10.5	9.4
1.2 x 8	M5	M5	M5	S.T. 4.8	M5	M5.5	12.9	11.5
1.6 x 8			M6	S.T. 5.5		M6	22.9	20.5
1.6 x 10	M6	M6		S.T. 6.3	M6	M7 M8	28.7	25.6
2 x 12	M8	M8	M8	S.T. 8.0	M8		53.8	48
2.5 x 14	M10	M10	M10	S.T. 9.5	M10	M10	98	87.5

Screw Thread Diameter							Torque Test. NM	
 Phillips							DIN 8764	
 Pozidriv								
SIZE	ISO 7045 DIN 7985	ISO 7046 DIN 965	ISO 7047 DIN 966	ISO 7049 DIN 7981	ISO 7050 DIN 7982	ISO 7051 DIN 7983		
00	*	*	*	*	*	*		
0	M1.6 M1.8	M1.6 M2	M1.6 M2	S.T. 2.2	S.T. 2.2	S.T. 2.2	1	1
1	M2 M3	M2.5 M3	M2.5 M3	S.T. 2.2	S.T. 2.2	S.T. 2.2	3.9	3.5
2	M3.5 M5	M3.5 M5	M3.5 M5	S.T. 3.5 S.T. 4.2 S.T. 4.8	S.T. 3.5 S.T. 4.2 S.T. 4.8	S.T. 3.5 S.T. 4.2 S.T. 4.8	10.3	8.2
3	M6	M6	M6	S.T. 5.5 S.T. 6.3	S.T. 5.5 S.T. 6.3	S.T. 5.5 S.T. 6.3	32	19.5
4	M8 M10	M8 M10	M8 M10	S.T. 8.0 S.T. 9.5	S.T. 8.0 S.T. 9.5	S.T. 8.0 S.T. 9.5	88.7	38

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Extra Long External	1745-07	211
Circlip Pliers, Straight Nose		
Extra Long Hex Key Set, 29pcs	AN-WR11	18
Extra Long Hex Key Wrench	1586-1	145
Extra Long Hex Key Wrench Set, 10pcs	158-5210	152
Extra Long Hex Key Wrench Set, 18pcs	158-2818	151
Extra Long Hex Key Wrench Set, 9pcs	158-0109	148
Extra Long Hex Key Wrench Set, 9pcs	158-0209	148
Extra Long Hex Key Wrench Set, 9pcs	158-5109	152
Extra Long Hex Key Wrench Set, 9pcs	L02-0409	99
Extra Long Hex Key Wrench Set, 9pcs	L02-0509	99
Extra Long Internal Circlip Pliers,	1745-06	211
Bent Nose & Repair Kit		
Extra Long Internal Circlip Pliers,	1745-05	211
Straight Nose & Repair Kit		
Extra Long Phillips Screwdriver	S112-7	79
Extra Long Phillips Screwdriver	S112-8	79
Extra Long Pozi Screwdriver	S113-7	80
Extra Long Slotted Screwdriver	S111-8	78
Extra Long Slotted Screwdriver	S111-9	78
Extra Long Torks Key Wrench	1584-1	144
Extra Long Torks Key Wrench Set, 9pcs	158-1109	150
Extra Long Torks Key Wrench Set, 9pcs	L02-0109	99
Extra Long Torks Screwdriver	S114-1	80
Extra Long Torks Tamper	1585-1	144
Proof Key Wrench		
Extra Long Wheel Nut Socket Set, 3pcs, 1/2"	1274-0503	243
Extractor Bit	F013-03	322
Extractor Bit	F013-04	322
Extractor Bit Set, 5pcs	F01-0105	323
Extractor Bit Set, 5pcs	F01-0205	323
Extractor Bit Set, 6pcs	F01-0306	323
Extractor Bit Set, 8pcs	F01-0408	323

F		
Feeler Gauges, 26pcs	G015-06	305
Felt Buffing Dish	128-537	362
File and Engine Tool Set, 25pcs	AE-SD03	34
File And Engine Tools, 22pcs	D01-SD01	73
File Holder & 1/4" Flie	167-16	360
File Set, 5pcs	154-5005	319
File Set, 5pcs	S13-5005	97
Files Set, 5pcs	AN-SD07	15
Five-sided Bit, TS	965-31	109
Five-sided Bit, TS, 5/16"	16136-52	117
Flare Nut Wrench	1245-51	226
Flare Nut Wrench Set, 6pcs	1245-51-A06	226
Flare Nut Wrench Set, 6pcs	1245-51-WR08	226
Flare Nut Wrench Set, 6pcs	AN-WR08	18
Flat Band Hose Clamp Pliers	U021-03	352
Flat Chisel	138-01	311
Flat Chisel	138-11	312
Flat Chisel	138-14	313
Flat Chisel	1382-01	313
Flat Chisel Set, 4pcs	138-0804	314
Flat Chisels Type Screwdriver	S1101-52	316
Flat Double Ring Torks	1243-5-A06	220
Offset Wrench Set, 6pcs		
Flat Double Ring Torks	1243-5-B06	220
Offset Wrench Set, 6pcs		
Flat File	15407-1	319
Flat File	S1307-1	97
Flat Nose Pliers	15602-121	202
Flexible Claw Pick-Up Tool	959-6	363
Flexible Extension Bar, 1/2"	16143-07	265
Flexible Extension Bar, 1/4"	16123-04	251
Flexible Extension Bar, 3/8"	16133-06	257
Flexible Extension	12743-4	269
Spark Plug Sockets, 1/2"		
Flexible Handle & Repair Kit, 1/2"	16142-05	264
Flexible Handle & Repair Kit, 3/8"	16132-05	256
Flexible Hose Clamp	U021-11	353
Flexible Quick Bit Holder	967-21-16	115
Flexible Quick Bit Holder	967-21-7	114
Flexible Ratchet Combination	1244-13-B07	224
Wrench Set, 7pcs		
Flexible Ratchet	1244-13	224
Combination Wrench, 72T		
Flexible Shaft Nutspinner	S117-8	81
Flexible Shaft Nutspinner	S137-8	96
Flexible Square Head Screwdriver	S119-3	81
Flexible Square Head Screwdriver	S139-3	97
Foldable Knife	C022-04	321
Forged Toyota And	U02-0602	358
Lexus Oil Filter Wrench, 2pcs, 3/8"		
Fork Type Ball Joint Separator	U013-11	347
Four-Way Ball Joint Remover Tool	U013-03	347
Fuel Line Disconnect Set, 3pcs	U02-0103	356
G		
Gasket Scraper	15409-4	350
Gasoline Compression Tester, 8 pcs	U026-02	355
Gasoline Compression Tester, 8pcs	AE-AT02	41
Go-thru Screwdiver Set, 6pcs	A-PB01	57
Go-Thru Screwdriver Set, 12pcs	AN-SD03	14
Groove Joint Pliers	15612-01	205

Half-Moon Double Ring Wrench	1243-7	222
Half-Moon Double Ring Wrench Set, 5pcs	1243-7-A05	222
Half-Round File	15407-2	319
Half-Round File	S1307-2	97
Hammer and Chisel Set, 12pcs	AN-HF04	24
Hammer and Chisel Set, 12pcs	AN-HF05	25
Hammer and Chisel, 12pcs	AN-HF06	25
Hand Cable Cutter	1777-3	196
Hand Riveter	166-1	339
Hand Riveter	166-2	339
Hand Riveter Set, 251pcs	166-PL05	340
Hand Riveter Set, 251pcs	AN-PL05	16
Handy Remover Set, 5pcs	U03-0205	363
Heavey Duty Tube Cutter	1672-11	338
Heavy Duty 3-Claw Spiral Oil Filter Wrench, 1/2"	U022-32	354
Heavy Duty Diagonal Cutting Nippers	15604-21	203
Heavy Duty Diagonal Cutting Nippers	15604-22	205
Heavy Duty Diagonal Cutting Nippers	L0304-21	101
Heavy Duty Diagonal Cutting Nippers, Curved	15604-23	203
Heavy Duty Flaring Tool	167-0202	338
Heavy Duty Nut Riveter	166-8	340
Heavy Duty Open-End Wrench	1246-2	226
Heavy Duty Shears	C023-07	322
Heavy Duty Work Bench	A10-0	11
Hex Ballpoint Screwdriver Set, 6pcs	151-0306	92
Hex Ballpoint Screwdriver Set, 6pcs	151-0406	92
Hex Ballpoint Screwdriver Set, 8pcs	151-0908	92
Hex Ballpoint Screwdriver Set, 8pcs	151-1008	92
Hex Ballpoint T-Handle Screwdriver	1518-6	91
Hex Bit Holding T-Handle	15173-73	91
Hex Driver	1126	182
Hex Nutspinner Set, 5pcs	AN-TH03	24
Hex Nutspinner Set, 5pcs	AN-TH04	24
Hex Quick Holder	967-21-10	115
Hex Screwdriver	1306	176
Hex Screwdriver Set, 6pcs	112-0306	183
Hex Screwdriver Set, 6pcs	130-0206	179
Hex Screwdriver Set, 6pcs	130-0306	179
Hex Screwdriver Set, 6pcs	151-0106	92
Hex Screwdriver Set, 6pcs	151-0206	92
Hex Screwdriver Set, 8pcs	151-0708	92
Hex Screwdriver Set, 8pcs	151-0808	92
Hex Screwdriver Set, 8pcs	AN-TH01	24
Hex T-Handle Nutspinner	15171	90
Hex T-Handle Screwdriver	1516-6	90
High Quality Brake Tool Set, 15pcs, 3/8"	AE-AU07	42
High Torque Ratchet Wrench Set, 16pcs	AN-WR09	18
High-Leverage Linesman Pliers	15601-323	205
Hook	15409-2	350
Hook	A90-05	12
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Hook Wrench	U027-02	348
Horizontal ruler	G014-01	305
Hose Clamp Pliers	U021-02	352
Hose Clamp Pliers Set, 10pcs	AE-AU03	41
Hose Clip Pliers	15614-02	206
Hose Pinching Pliers Set, 3pcs	U02-0403	356
Hydraulic Gear and Bearing Separator, 8pcs	U043-06	329
Hydraulic Gear and Bearing Split Tools, 8pcs	AE-AU06	42
Hydraulic Ram And Slide Hammer Puller, 5pcs	U014-01	347

			Impact Socket Set, 19pcs, 1/2"	AN-IS02	23
			Impact Socket Set, 27pcs, 1/2"	1274-IS03	242
			Impact Socket Set, 27pcs, 1/2"	AN-IS03	23
			Impact Socket Set, 33pcs, 3/4"	AE-IS01	40
			Impact Socket Set, 67pcs, 3/8", 1/2"	AE-IS02	41
			Impact Socket Set, 7pcs, 1/2"	1274-1707	241
			Impact Socket Set, 87pcs	D05-0687	74
			Impact Socket Set, 87pcs	D05-0687	244
			Impact Socket Set, 8pcs, 3/4"	1276-0408	243
			Impact Socket Set, 8pcs, 3/4"	1276-0508	243
			Impact Socket Set, 9pcs, 1"	1278-0209	243
			Impact Socket, 6-Poin, 2-1/2"	12702-21	240
			Impact Socket, 6-Point, 1"	12782-21	238
			Impact Socket, 6-Point, 1-1/2"	12792-21	239
			Impact Socket, 6-Point, 3/4"	12762-21	236
			Impact Socket, 6-Point, 3/8"	12732-51	231
			Impact Sockets, 6-Point, 1/2"	12742-61	232
			Insulated T Bend Driver	V6134	169
			Insulated T Bend Driver	V6144	170
			Impact Torks Socket Set, 7pcs, 1/2"	1274-1807	241
			Impact Torks Socket, 1/2"	12742-32	233
			Impact Universal Joint (Pin Hole), 1"	12782-82	238
			Impact Universal Joint (Pin Hole), 1/2"	12742-82	233
			Impact Universal Joint (Pin Hole), 1-1/2"	12792-82	240
			Impact Universal Joint (Pin Hole), 2-1/2"	12702-82	241
			Impact Universal Joint (Pin Hole), 3/4"	12762-82	237
			Impact Universal Joint, 1/2"	12742-81	233
			Impact Universal Joint, 3/4"	12762-81	236
			Impact Universal Joint, 3/8"	12732-81	231
			Industrial Grade Torque Wrench	1681-15	299
			Industrial Grade Torque Wrench	1681-16	299
			Industrial Lever Riveter Set, 251pcs	AN-PL06	16
			Industrial Multiplier	168-31	301
			Industrial Safety Utility Knife	C022-03	321
			Instant Rescue Phillips Screwdriver	S1102-5	315
			Instant Rescue Pozi Screwdriver	S1103-5	315
			Instant Rescue Screwdriver Set, 7pcs	S11-1907	314
			Instant Rescue Slotted Screwdriver	S1101-51	315
			Insulated Bent Nose Pliers	15703-311	162
			Insulated Bit Holding Screwdriver	V114-6	158
			Insulated Bit Socket Set, 9pcs	V614-0209	171
			Insulated Combination Pliers	15701-321	162
			Insulated Diagonal Cutting Nippers	15704-12	162
			Insulated Hex Key Wrench Set, 7pcs	V58-0107	172
			Insulated Heavy Duty	15704-21	162
			Diagonal Cutting Nippers		
			Insulated Long Nose Pliers	15702-311	162
			Insulated Nutspinner	V117	158
			Insulated Nutspinner Set, 6pcs	V11-1406	161
			Insulated Phillips Screwdriver	V112	158
			Insulated Pozi Screwdriver	V113	158
			Insulated Screwdriver Set, 10pcs	AN-SD08	15
			Insulated Screwdriver Set, 5pcs	V11-105	159
			Insulated Screwdriver Set, 6pcs	V11-306	159
			Insulated Screwdriver Set, 6pcs	V11-506	159
			Insulated Screwdriver Set, 7pcs	V11-1007	160
			Insulated Screwdriver Set, 7pcs	V11-1107	160
			Insulated Screwdriver Set, 7pcs	V11-1207D	161
			Insulated Screwdriver Set, 7pcs	V11-607	159
			Insulated Screwdriver Set, 7pcs	V11-707	160
			Insulated Screwdriver Set, 7pcs	V11-707D	160
			Insulated Screwdriver Set, 7pcs	V11-907	160
			Insulated Screwdriver Set, 8pcs	V11-808	160
			Insulated Slotted Screwdriver	V111	158

Insulated Slotted/Phillips Screwdriver	10212	159
Insulated Slotted/Pozi Screwdriver	10213	159
Insulated Socket Set, 8pcs	V613-0208	171
Insulated Socket Set, 8pcs	V613-0308	171
Insulated Socket and Tool Set, 23pcs	V241-0223	172
Insulated Socket and Tool Set, 23pcs	V243-0223	172
Insulated Socket and Tool Set, 16pcs	V613-0116	173
Insulated Socket and Tool Set, 28pcs	V613-0328	173
Insulated Socket and Tool Set, 17pcs	V614-0117	173
Insulated Open End Wrench	V241	170
Insulated Open End Wrench Set, 11pcs	V241-0111	172
Insulated Ring Wrench, 75° Offset Ring	V243	170
Insulated Ring Wrench, 75°	V243-0111	172
Offset Ring Set, 11pcs		
Insulated Terminal Crimping Tool	15709-11	163
Insulated Tool Kit, 25pcs	D01-SD02	73
Insulated Tool Kit, 8pcs	157-1408	163
Insulated Tool Kit, 8pcs	157-1508	163
Insulated Tool Kit, 9pcs	157-1609	164
Insulated Tool Kit, 9pcs	157-1709	164
Insulated Tool Set, 11pcs	AN-SD09	15
Insulated Tool Set, 11pcs	AN-SD10	15
Insulated Torks Screwdriver	V114	158
Insulated Torks Screwdriver Set, 6pcs	V11-1306	161
Insulated Twin Cable Cutter	15707-1	163
Insulated Water Pump Pliers (Box Joint)	15708-02	163
Insulated Wire Strippers	15706	162
Interchangeable Screwdriver and Bit Set, 2pcs	96-8402	18
Interchangeable Screwdriver and Bit Set, 2pcs	96-8702	128
Interchangeable-tip Mallets & Interchangeable-tip	1384-85	316

Jewellers Snips	C023-03	321
Jumbo Mechanic's Pry Bar Set, 4pcs	U03-0604	364

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LED Portable Mini Pocket Flashlight	M061-01	307
LED Strip Light (with magnetic base)	M063-01	307
LED Work Light (with magnetic base)	M062-01	307
LED Work Light (with magnetic base)	M062-02	307
Lever Riveter with Soft Grip	166-9	340
Lever Type Grease Gun	F024-02	341
Locking C-Clamp with Swivel Pads	16423-1	213
Locking C-Clamp, Regular Tips	16423-2	213
Locking Chain Clamp	16425-1	213
Locking Pinch-off Pliers	16421-3	212
Locking Pliers Set, 3pcs	AN-PL08	16
Locking Pliers Set, 5pcs	AN-PL07	16
Locking Welding Clamp	16426-1	213
Long Ballpoint Hex Key Wrench	1588-2	148
Long Ballpoint Hex Key Wrench Set, 7pc	158-1007	150
Long Ballpoint Hex Key Wrench Set, 7pcs	158-0907	149
Long Ballpoint Hex Key Wrench Set, 9pcs	158-3209	151
Long Ballpoint Hex Key Wrench Set, 9pcs	158-5809	153
Long Ballpoint Hex Key Wrench Set, 9pcs	L02-1209	100
Long Ballpoint Hex Key Wrench Set, 9pcs	L02-1309	100
Long Bit Set, 17pcs	E11-0317	188

Long External Circlip Pliers, Bent Nose	1745-04	210
Long External Circlip Pliers, Straight Nose	1745-03	210
Long Hex Key Wrench	1586-2	145
Long Hex Key Wrench	15862-2	147
Long Hex Key Wrench Set, 10pcs	158-5410	152
Long Hex Key Wrench Set, 18pcs	158-2518	151
Long Hex Key Wrench Set, 7pcs	158-0307	148
Long Hex Key Wrench Set, 9pcs	158-5309	152
Long Hex Key Wrench Set, 9pcs	L02-0609	99
Long Internal Circlip Pliers, Bent Nose & Repair Kit	1745-02	210
Long Internal Circlip Pliers, Straight Nose & Repair Kit	1745-01	210
Long Nose Locking Pliers	16422-1	212
Long Nose Pliers	15602-211	202
Long Nose Pliers	15602-212	205
Long Nose Pliers	L0302-211	101
Long Pin Punch	138-06	311
Long Quick Bit Holder	967-21-6	114
Long Reach Bent Nose Pliers 45° Angled	15617-02	207
Long Reach Bent Nose Pliers 90° Angled	15617-03	207
Long Reach Pliers with Round Tip	15617-04	207
Long Reach Straight Nose Pliers	15617-01	207
Long Torks Key Wrench	1584-2	144
Long Torks Key Wrench Set, 9pcs	158-1209	150
Long Torks Key Wrench Set, 9pcs	L02-0209	99
Long Torks Tamper Proof Key Wrench	1585-2	145

MacPherson Damper Spring Extractor with Replaceable Jaws and Plastic Cover Set, 15pcs	U015-04	348
Magnetic Flexible LED Flashlight	U033-02	362
Magnetic Levitation Bit Holder	967-21-14	115
Magnetic Levitation Bit Holder	967-21-2	114
Magnetic Levitation Bit Holding Handle	S117-5	81
Magnetic Replaceable Drywall Indenter Set,7pcs	R07-0307	140
Magnetic Replaceable Drywall Indenter Set,7pcs		
Magnetic Replaceable Drywall Indenter Set,7pcs	R07-0507	140
Magnetic Replaceable Drywall Indenter Set,7pcs		
Magnetic Replaceable Drywall Indenter Set,7pcs	R07-0607	140
Magnetic Replaceable Drywall Indenter Set,7pcs		
Magnetic Replaceable Drywall Indenter Set,7pcs	R07-0707	140
Magnetic Replaceable Drywall Indenter Set,7pcs		
Magnetic Replaceable Drywall Indenter Set,7pcs	R07-0807	141
Magnetic Replaceable Drywall Indenter Set,7pcs		
Magnetic Replaceable Drywall Indenter Set,7pcs	R07-0907	141
Magnetic Tool Set, 4pcs	1612-3004	279
Measuring Tool Set, 10pcs	AN-TK02	25
Mechanic Pry Bar Set, 4pcs	U03-0404	364
Metric Crowfoot Wrench Set, 10pcs, 3/8"	U01-0310	348
Metric Crowfoot Wrench Set, 13pcs, 1/2"	U01-0213	348
Metric Feeler Gauges, 20pcs	G015-05	305
Metric Screw Pitch Gauges	G016-07	306
Metric Tape Ruler	G018-09	306
Mini Circlip Pliers Set, 4pcs	174-0104	209
Mini Combination Pliers	1741-31	192
Mini Diagonal Cutters, Semi-Flush	1741-32	192

Mini End Flush Cutters, Axial	1741-34	192
Mini External Circlip Pliers, Bent Nose	1744-05	209
Mini External Circlip Pliers, Straight Nose	1744-06	209
Mini Hacksaw	C021-02	321
Mini Internal Circlip Pliers, Bent Nose	1744-07	209
Mini Internal Circlip Pliers, Straight Nose	1744-08	209
Mini Long Nose Pliers, Flat	1741-37	193
Mini Long Nose Pliers, Half-Round	1741-33	192
Mini Pliers Set, 6pcs	174-0206	195
Mini Pliers Set, 6pcs	174-0306	195
Mini Ratchet Handle	967-24-2	115
Mini Ratchet Handle, 1/4", 72T	16122-17	250
Mini Ratchet Handle, 72T(for 1/4" Bit)	16122-16	250
Mini Round Nose Pliers	1741-38	193
Mini Shrinking Angled	1741-36	192
Nose Pliers, Half-Round		
Mini Shrinking Nose Pliers, Half-Round	1741-35	192
Mini Trigonal Thin Cutters, Flush	1741-16	193
Mini Tube Cutter	167-8	337
Monitor Type Borescope	M054-01	308
Multi-diretion Hose Clamp Plier	1224-01	352
Multifunctional Bit	742-23	111
Multi-Functional Gear Puller	167-15	327
Multi-Functional Scissors	C023-02	321
Multipurpose Connector Set, 92 pcs	U02-1092	359
Multi-Purpose Magnetizer	967-23-6	115
Multi-Purpose Magnetizer	967-23-7	115

Narrow Type DRYWALL Bit	R078-1	140
Non Woven Grinding Dish	128-536	361
Nut Buster	15620-01	208
Nut Splitter	F012-02	323
Nut Splitter Set, 4pcs	F01-0504	324
Nutetters	967-22-1	111
Nutetters	967-22-2	112
Nutetters	967-22-3	112
Nutspinner	S117-1	81
Nutspinner	S137-1	96
Nutspinner	S147-1	89
Nutspinner Screwdriver	1127-1	183
Nutspinner Screwdriver	1307-1	177
Nutspinner Set, 6pcs	112-0406	184
Nutspinner Set, 6pcs	130-0406	179
Nutspinner Set, 6pcs	AN-SD05	14
Nutspinner Set, 6pcs	S11-1506	84
Nutspinner Set, 6pcs	S13-0606	98
Nylon Oil Can	F023-01	341

Offset Bit Holder Wrench Set, 8pcs	96-6108	125
Offset Bit Holder Wrench Set, 8pcs	96-6208	125
Offset Bit Holder Wrench Set, 8pcs	96-6308	125
Offset Bit Holder Wrench Set, 8pcs	96-6408	125
Offset Bit Holder Wrench Set, 8pcs	96-6508	125
Oil Drain Plug Key	U022-11	354
Oil Filter Strap Wrench	U022-01	353
Oil Filter Wrench	15616-01	207
Oil Filter Wrench Set, 9pcs, 3/8"	U02-0709	358
Oil Funnel	U028-04	356
O-Ring & Pin, 1"	12789-01	239
O-Ring & Pin, 1/2"	12749-01	234
O-Ring & Pin, 3/4"	12769-01	238
O-Ring & Pin, 3/8"	12739-01	232
Oxygen Sensor Wrench Set, 7pcs	U01-0707	346

Palm Bit Holding Screwdriver, 2pcs	96-7402	123
Paper Holder	A90-03	12
Pencraft Screwdriver Handle	112 H	182
Phillips Screwdriver	1122	182
Phillips Screwdriver	1302	176
Phillips Screwdriver	E112-3	186
Phillips Screwdriver	S112-3	79
Phillips Screwdriver	S112-4	79
Phillips Screwdriver	S132-3	94
Phillips Screwdriver	S132-4	95
Phillips Screwdriver	S142-3	88
Phillips Screwdriver	S142-4	88
Phillips Screwdriver with Go-Thru Blade and Metal Cap	S112-5	79
Phillips Screwdriver with Go-Thru Blade and Metal Cap	S132-5	89
Phillips Screwdriver with Go-Thru Blade and Metal Cap	S142-5	
Pick	15409-7	351
Pick 45°	15409-8	351
Pick 90°	15409-9	351
Pick 90° (Cotter Pin Puller)	15409-1	350
Pick-Up Tool	15409-11	363
Pin Punch	138-03	311
Pin Punch	138-07	312
Pin Punch	1382-03	313
Pin Punch Set, 6pcs	138-0106	314
Pipe Wrench	15612-03	206
Piston Ring Compressor	U021-06	352
Pliers Set, 10pcs	AE-PL01	35
Pliers Set, 18pcs	D01-PL01	73
Pliers Set, 3pcs	A-PB03	57
Pliers Set, 4pcs	AN-PL01	15
Portable Tool Chest Set, 138pcs	A21-3138S	53
Pozi Screwdriver	E113-3	187
Pozi Screwdriver	S113-3	79
Pozi Screwdriver	S113-4	80
Pozi Screwdriver	S133-4	95
Pozi Screwdriver	S143-3	89
Pozi Screwdriver with Go-Thru Blade and Metal Cap	S113-5	80
Pozi Screwdriver with Go-Thru Blade and Metal Cap	S133-5	95
Precision Angled Nose Pliers, Half-Round	1742-07	194
Precision Deep Angled	1742-08	194
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Precision Long Nose Pliers, Flat	1742-06	193
Precision Long Nose Pliers, Half-Round	1742-03	193
Precision Round Nose Pliers	1742-09	194
Precision Safety Thin Side Cutters, Flush	1742-12	194
Precision Side Cutters, Flush	1742-01	193
Precision Side Cutters, Flush	1742-13	194
Precision Thin Side Cutters, Flush	1742-11	194
Precision Wire Stripping Pliers	1742-16	195
Precision Wire Stripping Pliers	1742-18	195
Preset Torque Screwdriver ±6%	168-4	299
Professional Air Impact Wrench(Mini), 1/2"	W031-03	331
Professional Composite Air Impact Wrench, 1/2"	W031-02	331
Professional Electrician Scissors	C023-06	322
Professional Hand Riveter (for stainless steel rivet)	166-3	339

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Professional Nut Riveter	166-7	340
Professional Torque Wrench	1681-19	300
Protractor	G012-03	305
Pry Bar Screwdriver	S1101-53	315
Punch Set, 11pcs	AN-HF01	24
Punch Set, 17pcs	138-0517	314

Q

Quick Bit Holding Handle	1717-11	83
Quick Bit Holding Handle	E117-4	187
Quick Bit Holding Handle	S117-4	81
Quick Release Extension Bar, 1/2"	16143-04	265
Quick Release Extension Bar, 3/8"	16133-04	257
Quick Screw Holding Driver Set, 7pcs	96-0207	119
Quick Screw Holding Drivers	967-21-3	114

R

Rapid Stripper	17713-2	197
Ratchet Combination	1244-11-WR09	223
Wrench Set, 16pcs		
Ratchet Combination	1244-11-B07	223
Wrench Set, 7pcs		
Ratchet Combination Wrench, 72T	1244-11	223
Ratchet Handle, 1"	16182-01	272
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3 Drawer - Portable Tool Chest	A21-3	52
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3 Drawers Middle Chest	A32-3B	10
(Sandy Finished)		
3 in 1 Multi-Screwdriver	S112-9	79

3 Leg Stone Piston Cylinder Hone	U026-01	355
3 Way Ratchet Driver Set, 56pcs	96-5856	124
3 Way Ratchet Driver Set, 61pcs	AN-BT03	13
3 Way Ratchet Handle	1717-7	82
3-Claw Spiral Oil Filter Wrench, 3/8", 1/2"	U022-21	354
3-Claw Spiral Oil Filter Wrench, 3/8", 1/2"	U022-33	354
3-Drawer Tool Trolley, 162pcs	A03-5162S	29
3-Drawer Tool Trolley, 162pcs	A03-7162S	29
3-Drawer Tool Trolley, 162pcs	A04-7162S	29
3-Drawer Tool Trolley, 162pcs	A04-7B162S	29
3-Drawer Tool Trolley, 162pcs	A04-8162S	29
3-Drawer Tool Trolley, 375pcs	A03-5375S	29
3-Drawer Tool Trolley, 375pcs	A03-7375S	29
3-Drawer Tool Trolley, 375pcs	A04-7375S	29
3-Drawer Tool Trolley, 375pcs	A04-7B375S	29
3-Drawer Tool Trolley, 375pcs	A04-8375S	29
3-Drawer Tool Trolley, 89pcs	A03-5089S	28
3-Drawer Tool Trolley, 89pcs	A03-7089S	28
3-Drawer Tool Trolley, 89pcs	A04-7089S	28
3-Drawer Tool Trolley, 89pcs	A04-7B089S	28
3-Drawer Tool Trolley, 89pcs	A04-8089S	28
3-Flute Countersink Bit Set, 8pcs	1001-1008	322
3-Way Adapter, 1/2"	16145-04	266
3-Way Adapter, 3/8"	16135-05	258
3Way Ratchet Driver Bit Set, 14pcs	96-4414	122
4 Drawers Middle Chest	A31-4	10
4 in 1 Chucks Handle	112H1	177
4 Pin Socket, 1/2"	12741-12	345
4-Drawer EVA Tool Trolley, 117pcs	A03-5117ES	45
4-Drawer EVA Tool Trolley, 117pcs	A03-7117ES	45
4-Drawer EVA Tool Trolley, 117pcs	A04-7117ES	45
4-Drawer EVA Tool Trolley, 117pcs	A04-7B117ES	45
4-Drawer EVA Tool Trolley, 117pcs	A04-8117ES	45
4-Drawer Tool Trolley, 178pcs	A03-5178S	30
4-Drawer Tool Trolley, 178pcs	A03-7178S	30
4-Drawer Tool Trolley, 178pcs	A04-7178S	30
4-Drawer Tool Trolley, 178pcs	A04-7B178S	30
4-Drawer Tool Trolley, 178pcs	A04-8178S	30
4-Drawer Tool Trolley, 211pcs	A03-5211S	31
4-Drawer Tool Trolley, 211pcs	A03-7211S	31
4-Drawer Tool Trolley, 211pcs	A04-7211S	31
4-Drawer Tool Trolley, 211pcs	A04-7B211S	31
4-Drawer Tool Trolley, 211pcs	A04-8211S	31
4-Drawer Tool Trolley, 224pcs	A03-5224S	31
4-Drawer Tool Trolley, 224pcs	A03-7224S	31
4-Drawer Tool Trolley, 224pcs	A04-7224S	31
4-Drawer Tool Trolley, 224pcs	A04-7B224S	31
4-Drawer Tool Trolley, 224pcs	A04-8224S	31
4-Pallet Tool Case Set, 117pcs	A24-1117S	65
4-Pallet Tool Case Set, 126pcs	A24-1125S	66
4-Pallet Tool Case Set, 69pcs	A24-1069S	67
4-Pallet Tool Case Set, 69pcs	A24-1069S	174
4-Way Lug Wrench Socket	1249-4	346
5 Drawers Mobile Cabinet	A03-05	8
5 in1 Replaceable File set, 6pcs	171-5105	320
5-Drawer EVA Tool Trolley, 167pcs	A03-5167ES	46
5-Drawer EVA Tool Trolley, 167pcs	A03-7167ES	46
5-Drawer EVA Tool Trolley, 167pcs	A04-7167ES	46
5-Drawer EVA Tool Trolley, 167pcs	A04-7B167ES	46
5-Drawer EVA Tool Trolley, 167pcs	A04-8167ES	46
5-Drawer Tool Trolley, 205pcs	A03-7205S	32
5-Drawer Tool Trolley, 205pcs	A04-7205S	32
5-Drawer Tool Trolley, 205pcs	A04-7B205S	32
5-Drawer Tool Trolley, 205pcs	A04-8205S	32

6 in 1 Screwdriver Set ,2pcs	96-8602	128
6-Drawer Tool Trolley, 182pcs	A03-7178ES	47
6-Drawer Tool Trolley, 182pcs	A04-7178ES	47
6-Drawer Tool Trolley, 182pcs	A04-7B178ES	47
6-Drawer Tool Trolley, 182pcs	A04-8178ES	47
6-Drawer Tool Trolley, 209pcs	A03-7209ES	48
6-Drawer Tool Trolley, 209pcs	A04-7209ES	48
6-Drawer Tool Trolley, 209pcs	A04-7B209ES	48
6-Drawer Tool Trolley, 209pcs	A04-8209ES	48
6-Drawer Tool Trolley, 226pcs	A03-7226ES	49
6-Drawer Tool Trolley, 226pcs	A04-7226ES	49
6-Drawer Tool Trolley, 226pcs	A04-7B226ES	49
6-Drawer Tool Trolley, 226pcs	A04-8226ES	49
6-Drawer Tool Trolley, 256pcs	A03-7256ES	50
6-Drawer Tool Trolley, 256pcs	A04-7256ES	50
6-Drawer Tool Trolley, 256pcs	A04-7B256ES	50
6-Drawer Tool Trolley, 256pcs	A04-8256ES	50
6-Point/12-Point Twist	F01-0904	324
Socket Set, 4pcs, 1/2"		
7 Drawers Mobile Cabinet	A03-7	8
7 Drawers Mobile Cabinet	A04-7	9
7 Drawers Mobile Cabinet	A04-7B	9
(Sandy Finished)		
7-Drawer Tool Trolley, 162pcs	A03-7162ES	51
7-Drawer Tool Trolley, 162pcs	A04-7162ES	51
7-Drawer Tool Trolley, 162pcs	A04-7B162ES	51
7-Drawer Tool Trolley, 162pcs	A04-8162ES	51
7-Drawer Tool Trolley, 272pcs	A03-7272S	33
7-Drawer Tool Trolley, 272pcs	A04-7272S	33
7-Drawer Tool Trolley, 272pcs	A04-7B272S	33
7-Drawer Tool Trolley, 272pcs	A04-8272S	33
8 Drawers Mobile Cabinet	A04-8	9

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This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

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