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!



BUILT *on* REPUTATION

WHIRLPOWER, A BRAND FOR CHAMPIONS!

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

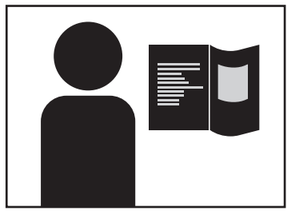
Whirlpower works with an international network of partners/distributors and affiliates. Our network is growing fast and we welcome like-minded businesses to join our expansion plan, share in the Whirlpower brand success and become an Official Whirlpower Partner. Partners will benefit from our 'Partnership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

TRADE FAIRS AND TRADE MISSIONS

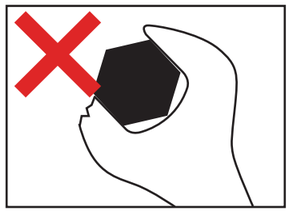
Whirlpower attends a number of local fairs, major International exhibitions and trade missions. The Whirlpower experience during these events is a powerful representation of the Whirlpower brand. For an updated list of events, please visit our website.

SAFETY RECOMMENDATIONS

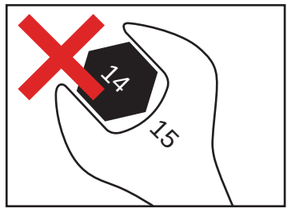
ALL RANGE



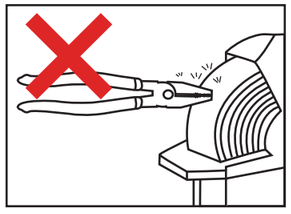
Read manual or product instruction before use.



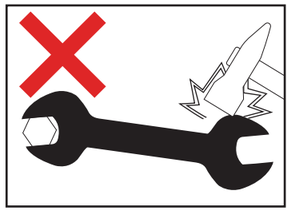
Never work with damaged spanners. Do not repair damaged spanners but rather replace them without delay.



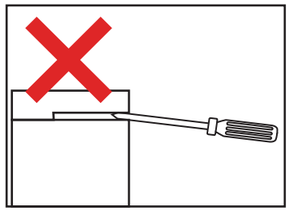
Always use the correct size as marked on tool and object.



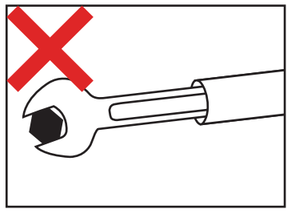
Do not modify products.



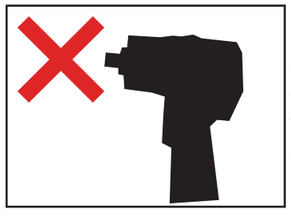
Do not strike tools to increase transmitted power if not designed for this use.



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

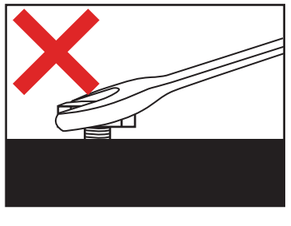


Do not exceed tool capacity or use oversize extensions.



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.



Do not put the tool trolley on sloping ground.

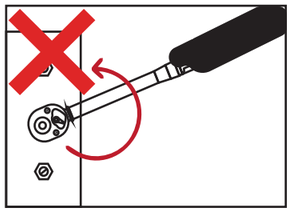


Do not put the tool chest on sloping ground.

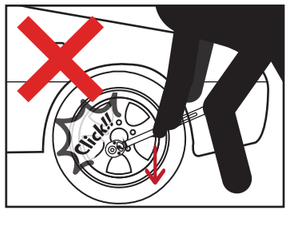


Take care of your back by going down on your hunkers and keeping your upper body straight when lifting out the tool box.

TORQUE TOOLS

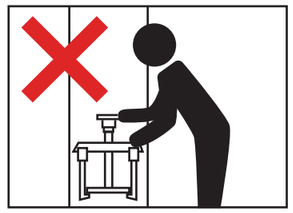


Never use torque wrench to loosen bolts.

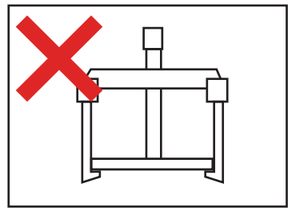


Only use torque wrenches within the permissible torque range.

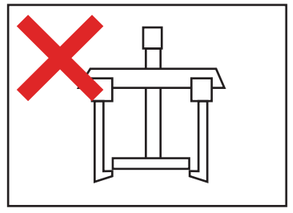
PULLERS



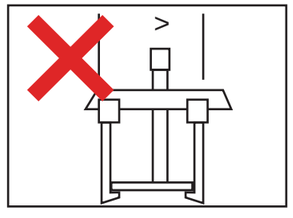
Keep proper distance while operating the tool. Keep your head/face away from the vertical zone above the puller.



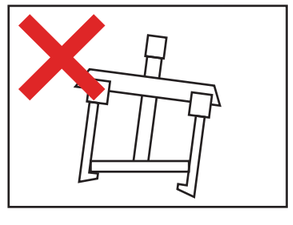
The operation range should be at least 3mm shorter than the beam length.



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



Put the object in center and keep balance.



Do not operate while the object is tilted.

CONTENT

1 TOOL STORAGES AND TOOL DISPLAYS — 04 - 68

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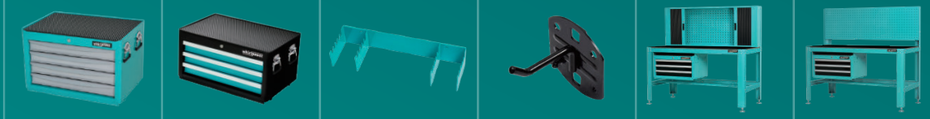
EACH WHIRLPOWER PRODUCT MAKES USE OF ERGONOMIC SCIENCE, INTEGRATES SUPERIOR QUALITY MATERIALS AND IS TESTED ACCORDING TO INTERNATIONAL STANDARDS.
PRODUCTS ARE MANUFACTURED IN TAIWAN AND ADHERE TO STRICT QUALITY ASSURANCE GUIDELINES THROUGHOUT ALL STAGES OF THE DEVELOPMENT PROCESS.

TOOL STORAGES AND TOOL DISPLAYS

MOBILE CABINETS — 04 - 07



TOOL CHESTS, WORK BENCHES & ACCESSORIES — 08 - 10



MOBILE CABINETS SET & MOBILE CABINET TROLLEYS — 11 - 49



PORTABLE TOOL CHESTS & SETS CANTILEVER TOOL BOXEX & SETS — 50 - 55



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TOOL DISPLAYS — 65 - 68



TOOL CABINETS & CHESTS
ACCESSORIES & SETS

EVOLUTION SERIES





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



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

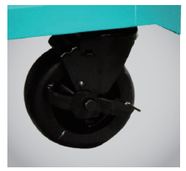
- Interlock secure system.
- Firm front handle.
- Full-extension drawer with EVA mat base protection.
- Auto-return slides.
- Drawer loading capacity up to 40kg.

WHEEL

- Two fixed, and two swivel wheels with anti-rotation brake.
- Max. static loading capacity : 540kg



High strength ball bearing slides: for extended service life.



5x2" PP high-performance roller bearing casters.





whirlpower®

MOBILE CABINETS



▲ STATIC STRUCTURE STRENGTH TEST

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



◀ DRAWER SLIDE PREFORMANCE 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.

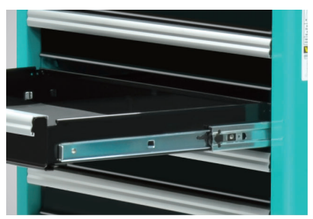
WHEEL

- 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 : 700KG

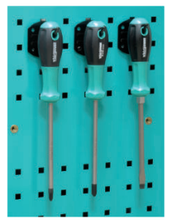


5x2" Oil resistant TPR high-performance roller bearing casters





- One drawer opens at one time
- Auto-return slides



Perforated side panels



A04-7

7 Drawers Mobile Cabinet

- 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





A04-7B

7 Drawers Mobile Cabinet *(Sandy Finished)*

- 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



A04-8

8 Drawers Mobile Cabinet

- Drawer loading capacity up to 40kg
  🕶: 67.5kg

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

whirlpower®

WORK BENCHES





Original Series



Evolution Series



Evolution Series

A05-5

5 Drawers Mobile Cabinet

- Maximum Static Loading Capacity: 210kg
- Compact size can be stored under Work Bench.
- Four swivel wheels, two with brake.
- Drawer loading capacity up to 30kg.

: 31.3kg



	Length mm	Width mm	Height mm	QTY
CABINET	570	340	769	
DRAWER	479	293	75	3
	479	293	154	2

A31-4

4 Drawers Middle Chest

High strength ball bearing slide drawers with interlock, 100% full-extension.

: 33.2kg

	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 rollering
- Perforated wall panel convenient for hook accessories and tools

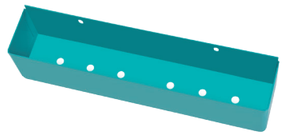
Table - : 52kg, Leg - : 19.5kg
Wall Cabinet - : 35.5kg
3 Drawers Middle Chest - : 28.3kg

	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

MOBILE CABINET SET

A90-01

Can Holder



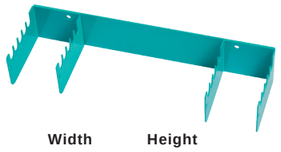
- Easily attached on trolley
- Loading capacity :10kg

: 1.25kg

	Length mm	Width mm	Height mm
OVERALL	430	90	102

A90-02

T-Handle Holder



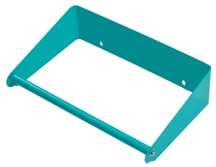
- Easily attached on trolley
- Loading capacity :10kg

: 0.58kg

	Length mm	Width mm	Height mm
OVERALL	330	99	60

A90-03

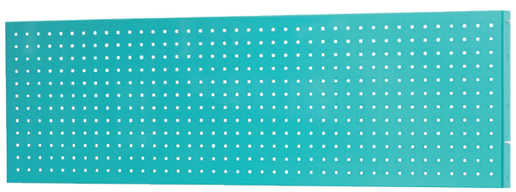
Paper Holder

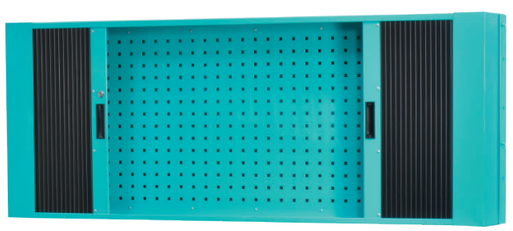


- Easily attached on trolley
- Loading capacity :10kg

: 1.06kg

	Length mm	Width mm	Height mm
OVERALL	374	220	100





A90-04

Side Foldable Table



- Easily attached on trolley
- Loading capacity :30kg

: 4.17kg

	Length mm	Width mm	Height mm
OVERALL	434	415	178

A90-05

Hook



: 0.04kg

	Ø mm	Length mm
OVERALL	4.8	50

A90-06

Back Panel (for Cabinet)



- Easily attached on trolley
- Loading capacity :30kg

3.86kg

	Length mm	Width mm	Height mm
OVERALL	671	20	536

A91-01

Back Panel (for Work Bench)

- Perforated wall panel convenient for hooking accessories and tools

: 13.6kg

	Length mm	Width mm
OVERALL	1563	671.5

A91-02

Wall Cabinet

- Installation compatible with 26" trolley top tool cupboard with lockable rollering
- Perforated wall panel convenient for hook accessories and tools

: 35.5kg

	Length mm	Width mm	Height mm
OVERALL	1565	203	600

MOBILE CABINET SET



A03-5089S



A04-7089S



A04-8089S



A03-7089S



A04-7B089S

3-Drawer Tool Trolley, 89pcs

1-Drawer



AN-SD03



AN-TH01

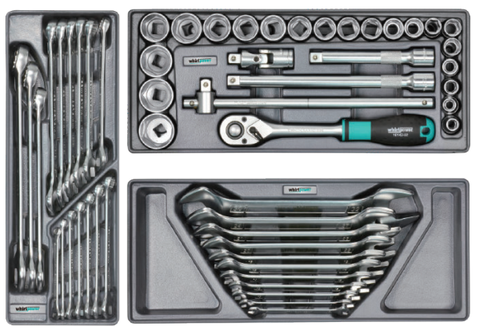
3-Drawer



AN-PL01 AN-PL02 AN-PL04 AN-SD07

2-Drawer

AN-SK07S



AN-WR02 AN-WR01



whirlpower®

MOBILE CABINET SET



A03-5162S



A04-7162S



A04-8162S



A03-7162S



A04-7B162S

3-Drawer Tool Trolley, 162pcs

1-Drawer



AN-SD01 AN-PL01 AN-PL04 AN-SK52

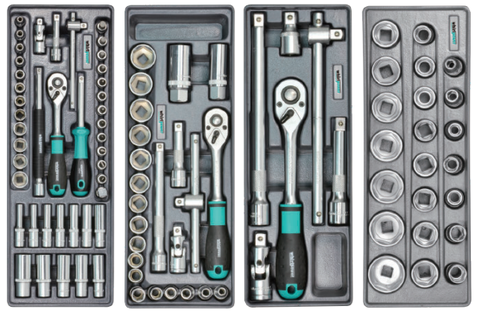
3-Drawer

AN-WR01



AN-WR02 AN-HF04

2-Drawer



AN-SK01S AN-SK03S AN-SK06 AN-SK09S



MOBILE CABINET SET



A03-5375S



A04-7375S



A04-8375S



A03-7375S



A04-7B375S

3-Drawer Tool Trolley, 375pcs

1-Drawer



AN-WR03 AN-WR02 AN-SK01S AN-SK13S

3-Drawer

AN-HF04



AN-SD07 AN-SD04

2-Drawer



AN-PL01 AN-PL02 AN-PL04 AN-PL05



MOBILE CABINET SET


A03-5178S


A04-7178S

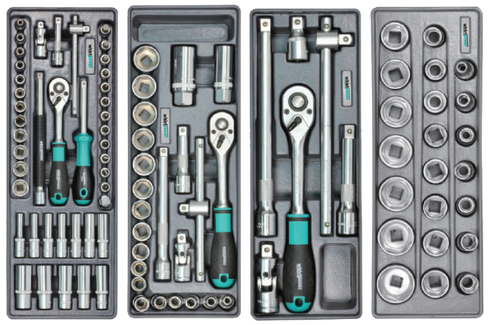

A04-8178S


A03-7178S


A04-7B178S

4-Drawer Tool Trolley, 178pcs

1-Drawer


AN-SK01S AN-SK03S AN-SK06 AN-SK09S

3-Drawer


AN-WR02 AN-WR03 AN-WR05 AN-WR08

2-Drawer


AN-SD06 AN-PL01 AN-PL04

4-Drawer

AN-SD02


AN-PL02 AN-HF05

MOBILE CABINET SET


A03-5211S


A04-7211S


A04-8211S


A03-7211S


A04-7B211S

4-Drawer Tool Trolley, 211pcs

1-Drawer


AN-PL01 AN-PL02 AN-SD03

3-Drawer


AN-SD07 AN-WR02 AN-WR03 AN-SK04S

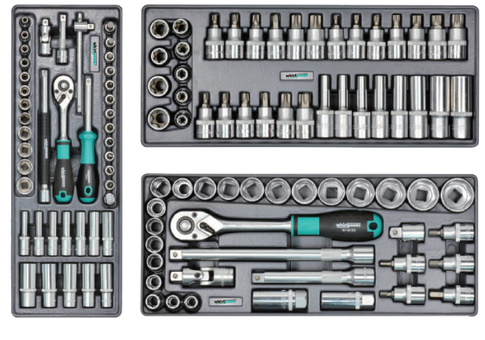
2-Drawer

AN-SD02


AN-PL04 AN-HF04

4-Drawer

AN-SK54


AN-SK01S AN-SK08S

MOBILE CABINET SET



A03-5224S



A04-7224S



A04-8224S



A03-7224S



A04-7B224S

4-Drawer Tool Trolley, 224pcs

1-Drawer



AN-WR02 AN-WR03 AN-WR05 AN-PL01

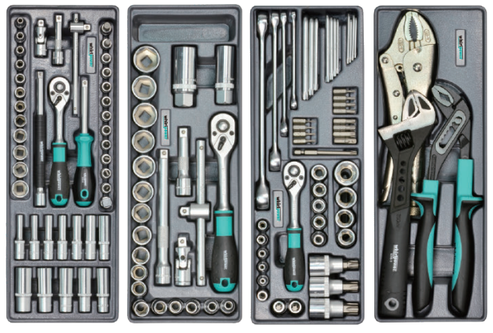
3-Drawer

AN-SK07S



AN-SK52 AN-HF05

2-Drawer



AN-SK01S AN-SK03S AN-SK10 AN-PL04

4-Drawer



AN-SD06 AN-TK05

MOBILE CABINET SET



A03-7205S



A04-7205S

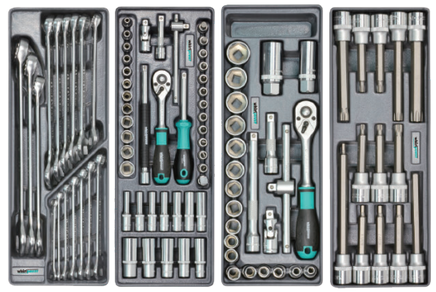


A04-7B205S



A04-8205S

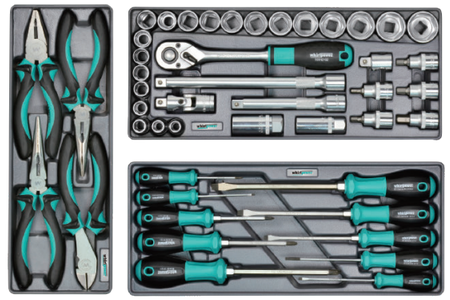
2-Drawer



AN-WR02 AN-SK01S AN-SK03S AN-SK52

3-Drawer

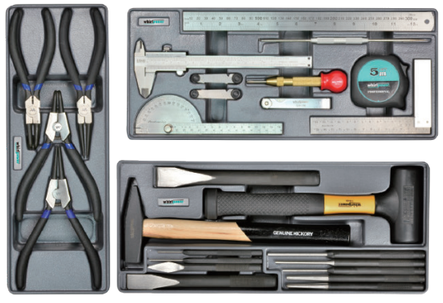
AN-SK08S



AN-PL01 AN-SD04

4-Drawer

AN-TK02



AN-PL02 AN-HF04

5-Drawer Tool Trolley, 205pcs

1-Drawer

AN-WR01



AN-WR03 AN-WR07

5-Drawer



AN-TH01 AN-TK05

MOBILE CABINET SET



A03-7272S



A04-7272S



A04-7B272S



A04-8272S

7-Drawer Tool Trolley, 272pcs

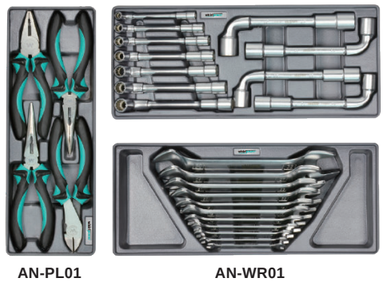
1-Drawer



AN-WR02 AN-WR05 AN-WR08 AN-SK52

2-Drawer

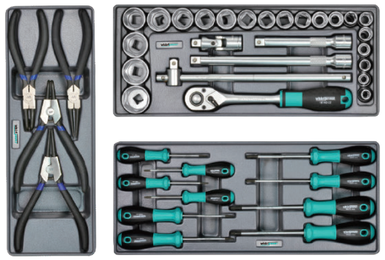
AN-WR04



AN-PL01 AN-WR01

3-Drawer

AN-SK07S



AN-PL02 AN-SD02

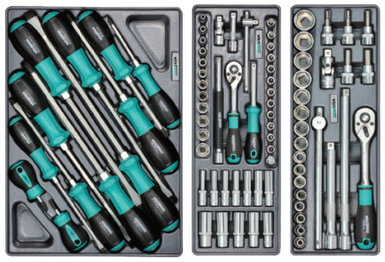
4-Drawer

AN-HF04



AN-PL04 AN-HF01

5-Drawer



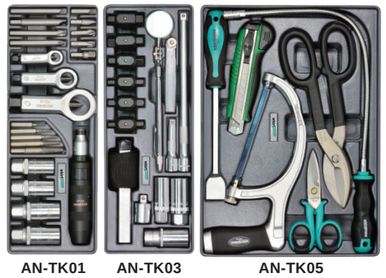
AN-SD03 AN-SK01S AN-SK04S

6-Drawer



AN-TH01 AN-TH04

7-Drawer



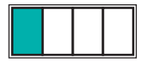
AN-TK01 AN-TK03 AN-TK05

MOBILE CABINET SET

AN-BT01

NEW

Impact Bit and Nutsetter Set, 51pcs



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

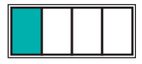


Series		Contents	:0.45kg
24		Bits, 25mm	
	R062-11	1, 2x2, 3	
	R063-11	1, 2x2, 3	
	R064-11	10, 15, 20x2, 25x2, 27, 30, 40	
	R066-11	3, 4x2, 5, 6	
	R069-11	1, 2	
16		Bits, 50mm	
	R062-21	2	
	R063-21	2	
	R064-21	10, 15, 20, 25, 27, 30, 40	
	R066-21	3, 4, 5, 6	
	R069-21	1, 2, 3	
5		Bits, 90mm	
	R062-22	2	
	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

NEW

1 Way Ratchet Handle Set, 70pcs



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

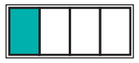


Series		Contents	:0.75kg
65		Bits, 25mm	
	961-11	3, 3.5, 4, 4.5, 5.5, 6.5, 8	
	962-11	1x4, 2x7, 3x2	
	963-11	1x4, 2x7, 3x2	
	964-11	6, 7, 8, 9, 10, 15, 20x2, 25x2, 27, 30, 40	
	965-11	10, 15, 20×2, 25×2, 27, 30, 40	
	966-11	2, 3, 4×2, 5, 6, 8	
	969-1-11	1, 2, 3	
1	967-21-11	1/4" Flexible Quick Bit Holder	
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

NEW

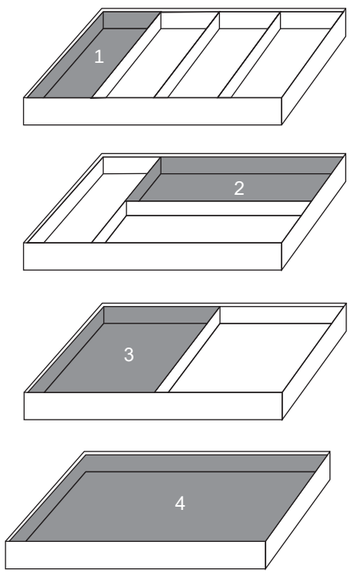
3 Way Ratchet Driver Set, 61pcs



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



Series		Contents	:0.79kg
47		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	



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.

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

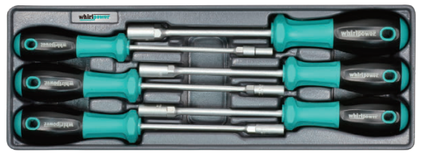


	Series	Contents	:1.0kg
3	S111-4	⊖ 5.5x125, 6.5x150, 8.0x175	
3	S111-6	⊖ 3.0x75, 3.5x100, 4.0x100	
1	S112-3	⊕ 0x60	
3	S112-4	⊕ 1x80, 2x100, 3x150	

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	

TOOL SET

AN-SD07

Files Set, 5pcs

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

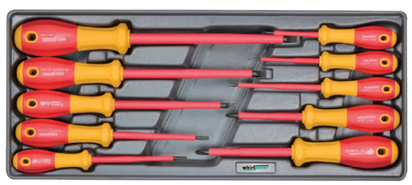


	Series	Contents	:0.74kg
5		File, 200mm	
	15407-1	Flat	
	15407-2	Half-Round	
	15407-3	Round	
	15407-4	Triangle	
	15407-5	Square	

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

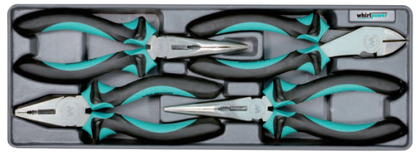


	Series	Contents	:1.32kg
4	V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
3	V112	⊕ 0x60, 1x80, 2x100	
1	15702-311	Insulated Long Nose Pliers, 200mm	
1	15704-12	Insulated Diagonal Cutting Pliers, 160mm	
1	15706	Insulated Wire Strippers, 180mm	
1	M051-01	Voltage Tester, 120-250V	

AN-PL01

Pliers Set, 4pcs

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

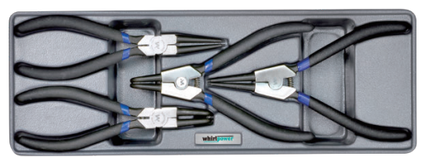


	Series	Contents	:1.2kg
1	15601-321	Combination Pliers, 180mm	
1	15602-211	Long Nose Pliers, 200mm	
1	15603-211	Bent Nose Pliers, 200mm	
1	15604-21	Heavy Duty Diagonal Cutting Nippers, 180mm	

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	

AN-PL03

Terminal Tool Set, 4pcs

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



	Series	Contents	:1.92kg
3		Crimping Pliers, 230mm	
	1771-1	0.5-6mm², Awg20-10	
	1772-3	0.1-1.0mm², Awg28-18	
	1772-4	0.5-6mm², Awg20-10	
1	17713-1	Self-Adjusting Cutter Stripper, 170mm	

AN-PL04

Tool Set, 3pcs

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



	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

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



	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 50pcs	

AN-PL06

Industrial Lever Riveter Set, 251pcs

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



	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

NEW

Locking Pliers Set, 5pcs

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



	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

NEW

Locking Pliers Set, 3pcs

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



	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

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



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

AN-WR02

Combination Wrench 15º Offset Ring Set, 16pcs

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



	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 75º Offset Wrench Set, 8pcs

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

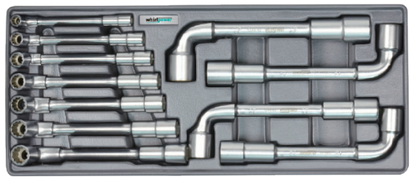


	Series	Contents	:1.45kg
8	1243-1	6x7, 8x9, 10x11, 12x13, 14x15	
		16x17, 18x19, 20x22mm	

AN-WR04

Double Ended Angled Socket Wrench Set, 11pcs

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



	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

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



	Series	Contents	:1.97kg
7	1244-43	8x9, 10x11, 12x13, 14x15, 16x17	
		18x19, 20x22mm	

AN-WR06

Double Ring Deep 75º Offset Wrench Set, 4pcs

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



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

AN-WR07

Combination Wrench 15º Offset Ring Set, 4pcs

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



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

AN-WR08

Flare Nut Wrench Set, 6pcs

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



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

AN-WR09

High Torque Ratchet Wrench Set, 16pcs





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



	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 Bitholdler 1/4"	

AN-WR10

NEW

Reversible Ratchet Combination Wrench Set, 16pcs





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



	Series	Contents	:1.38kg
12	1244-14	Reversible Ratchet Combination 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 Bitholdler 1/4"	

AN-WR11

NEW

Extra Long Hex Key Set, 29pcs

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



	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-WR12

NEW

Banlin Combination Wrench 15º Offset Ring Set, 16pcs



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



	Series	Contents	:1.58kg
16	1638-1	6, 7, 8, 9, 10, 11, 12, 13, 14, 15 16, 17, 18, 19, 22, 24mm	

AN-WR13

NEW

Banlin Combination Wrench 15º Offset Ring Set, 4pcs



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



	Series	Contents	:1.91kg
4	1638-1	27, 29, 30, 32mm	

AN-WR14

NEW

Banlin Double Ring Deep 75º Offset Wrench Set, 8pcs



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



	Series	Contents	:1.45kg
8	1638-3	6x7, 8x9, 10x11, 12x13, 14x15 16x17, 18x19, 20x22mm	

AN-WR15

NEW

Banlin Double Ring Deep 75º Offset Wrench Set, 4pcs



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



	Series	Contents	:2.34kg
4	1638-3	21x23, 24x26, 25x28, 30x32mm	

AN-SK01S

Socket and Tool Set, 43pcs 1/4"

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



	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		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" Speed Extension Bar, 150mm	

AN-SK02

Torque Wrench and Ratchet Set, 4pcs 1/4"

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



	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 3/8"

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



	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 3/8"

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



	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	

AN-SK05

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

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



	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"

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



	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

Socket Set, 26pcs 1/2"

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



	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"

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



	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	

TOOL SET

AN-SK09S

Socket Set, 22pcs 1/2"

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

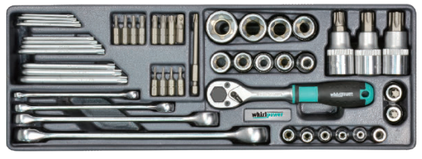


	Series	Contents	:2.3kg
22	16141-11	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 22, 23, 24, 26, 27, 28, 30, 32, 34mm	

AN-SK10

Torks Socket, Wrench and Bit Set, 49pcs 1/2" 1/4" 3/8"

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

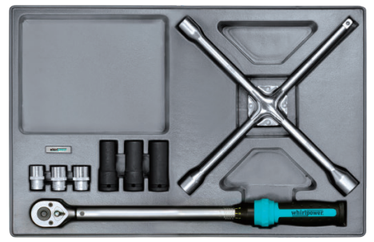


	Series	Contents	:1.6kg
11	964-11	1/4" Bits, 25mm ❀ 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	
1	964-22	1/4" Bits, 70mm ❀ 25	
1	969-2-11	1/4" Adapter, 25mm	
4	1243-5	Dounble Ring Torks Wrenches 6x8, 10x12, 14x18, 20x24mm	
11	1584-3	Short Torks Key Wrenches ❀ 6, 7, 8, 9, 10, 15, 20, 25, 27, 30, 40	
5	16121-31	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	

AN-SK11S

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

(**L**) 570 x (**W**) 370 x (**H**) 48 mm



	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"

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

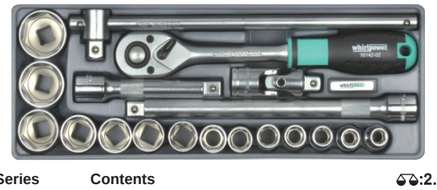


	Series	Contents	:2kg
11	16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24mm	
1	16142-02	1/2" Ratchet Handle, 36T	
1	16143-02	1/2" Extension Bar, 125mm	
1	16144-01	1/2" Sliding T Bar, 300mm	

AN-SK13S

Socket Set, 19pcs 1/2"

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



	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

NEW

1/2" Deep Socket Set, 14pcs

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



	Series	Contents	⚖:1.91kg
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"

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



	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"

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



	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"

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



	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"

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



	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		1/2" Bit Sockets, 55mm	
	16147-41	❀ 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"

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

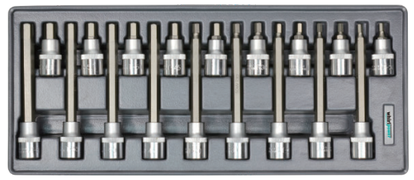


	Series	Contents	⚖:2.28kg
9	16147-41	1/2" Bit Sockets, 55mm ❀ 20, 25, 27, 30, 40, 45, 50, 55, 60	
9	16147-41	1/2" Bit Sockets, 140mm ❀ 20, 25, 27, 30, 40, 45, 50, 55, 60	

AN-SK56

Bit Socket Set, 18pcs 1/2"

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



	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"

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



	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"

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



	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"

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



	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	

AN-TH01

Hex Screwdriver Set, 8pcs

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



	Series	Contents	⚖:1.01kg
8	1516-6	⬣ 2, 2.5, 3, 4, 5, 6, 8, 10	

AN-TH02

Torks Screwdriver Set, 8pcs

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



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

AN-TH03

Hex Nutspinner Set, 5pcs

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



	Series	Contents	:0.76kg
5	15171	○ 5, 5.5, 6, 7, 8	

AN-TH04

Hex Nutspinner Set, 5pcs

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



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

AN-HF01

Punch Set, 11pcs

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



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

AN-HF04

Hammer and Chisel Set, 12pcs

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



	Series	Contents	:2.67kg
2	1382-01	Flat Chisel, 19, 25mm	
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

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



	Series	Contents	:2.53kg
2	1382-01	Flat Chisel, 19, 25mm	
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, 12pcs

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



	Series	Contents	:2.53kg
2	1382-01	Flat Chisel, 19, 25mm	
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	

TOOL SET

AN-HF07

Hammer and Chisel Set, 12pcs

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



	Series	Contents	:2.4kg
2	1382-01	Flat Chisel, 19, 25mm	
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	1384-85	Interchangeable-tip Mallets, 32mm	

AN-TK01

Screw Repair Tool Set, 23pcs 1/2"

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

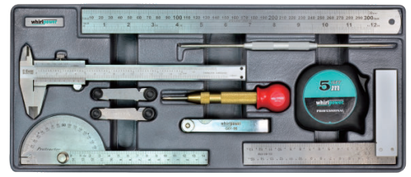


	Series	Contents	:2.39kg
1	16136-91	Adapter, 3/8"Dr. x 5/16"Hex	
1	16145-05	Coupler, 5/16"x1/2"	
1	F011-01	1/2" Impact Driver	
3	F012-02	Nut Splitter	
		9-12mm(5/16"-1/2")	
		12-16mm(1/2"-5/8")	
		16-22mm(5/8"-7/8")	
4		5/16" Bits, 36mm	
	F011-11	⊖ 8.0, 10.0	
	F011-21	⊕ 2, 3	
4		5/16" Bits, 80mm	
	F011-12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

AN-TK02

Measuring Tool Set, 10pcs

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



	Series	Contents	:1.1kg
1	G011-02	Straight Ruler, 300mm	
1	G012-03	Protractor, 150mm	
1	G013-04	Squares(150×100mm)	
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	

AN-TK03

Tool Set, 15pcs 3/8" 1/2"

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



	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	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	

whirlpower®

MOBILE CABINET SET

AN-TK04

Tie Tape Pliers Kit Set, 161pcs

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



	Series	Contents	: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	: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	C023-04	Scissor,140mm	

AN-TK06

Tool Set, 9pcs

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



	Series	Contents	: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

NEW

Cutting Tool Set, 5pcs

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



	Series	Contents	:1.56kg
1	15619-01	Aviation Snips, Left-Cut, 248mm	
1	15619-03	Aviation Snips, Right-Cut, 248mm	
1	15607-1	Straight Shears, 200mm	
1	C022-03	Industrial Safety Utility Knife, 165mm	
1	C023-04	Scissors ,140mm	

· 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.



A



Drawer

B



Color Carton Box

C



Steel Box

MOBILE CABINET SET



A03-5117ES



A04-7117ES



A04-8117ES



A03-7117ES



A04-7B117ES

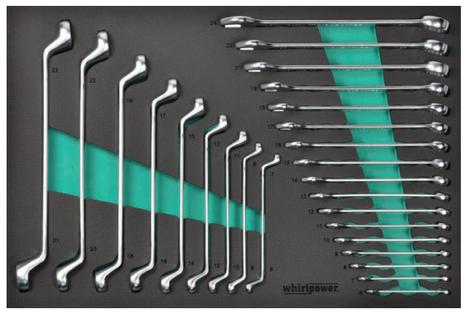
4-Drawer EVA Tool Trolley, 117pcs

1-Drawer



AE-SD01

3-Drawer



AE-WR01

2-Drawer



AE-SK01S

4-Drawer



AE-TK01

MOBILE CABINET SET



A03-5167ES



A04-7167ES



A03-7167ES



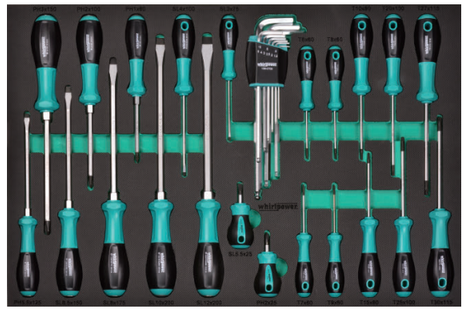
A04-7B167ES



A04-8167ES

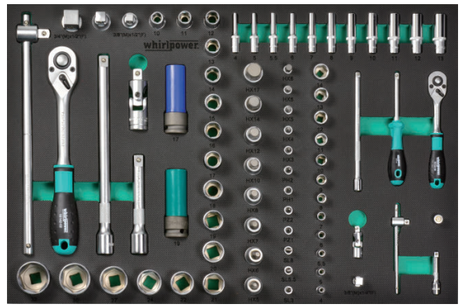
5-Drawer EVA Tool Trolley, 167pcs

1-Drawer



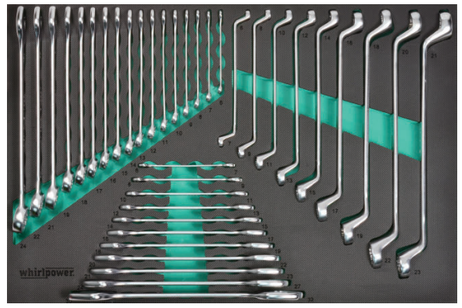
AE-SD02

2-Drawer



AE-SK02S

3-Drawer



AE-WR02

4-Drawer



AE-PL01

5-Drawer



AE-TK04

MOBILE CABINET SET



A03-7178ES



A04-7178ES



A04-7B178ES



A04-8178ES

6-Drawer Tool Trolley, 182pcs

1-Drawer



AE-SD05

2-Drawer



AE-SK03S

3-Drawer



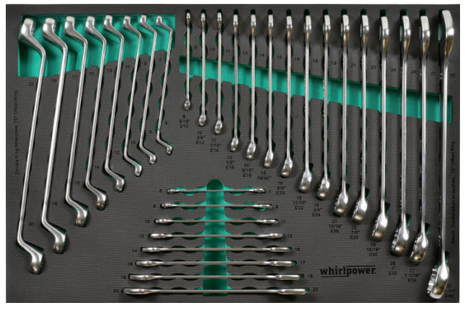
AE-SK08

4-Drawer



AE-IS01

5-Drawer



AE-WR04

6-Drawer



AE-TK02

MOBILE CABINET SET



A03-7209ES



A04-7209ES



A04-7B209ES



A04-8209ES

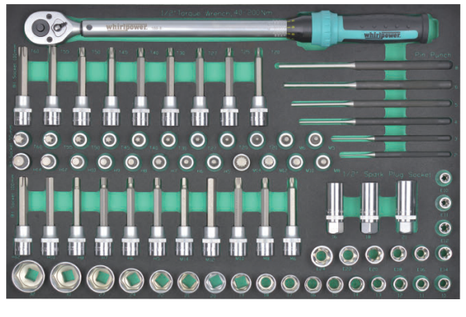
6-Drawer Tool Trolley, 209pcs

1-Drawer



AE-PL01

2-Drawer



AE-SK05S

3-Drawer



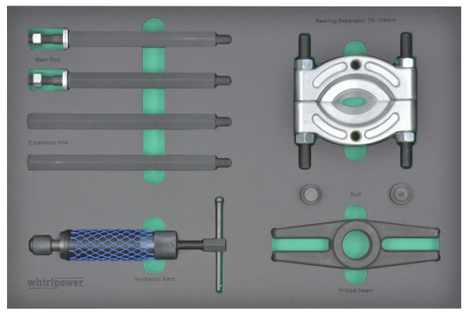
AE-IS02

4-Drawer



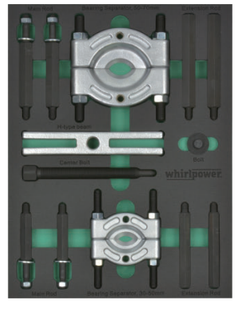
AE-AU07

5-Drawer



AE-AU06

6-Drawer



AE-AU05



AE-AU09

MOBILE CABINET SET



A03-7226ES



A04-7226ES



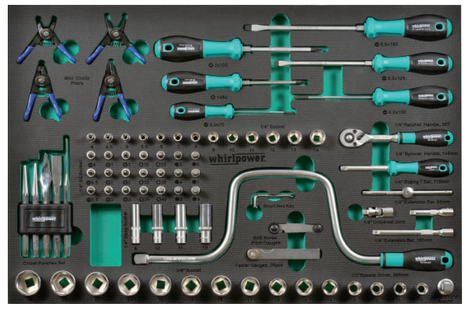
A04-7B226ES



A04-8226ES

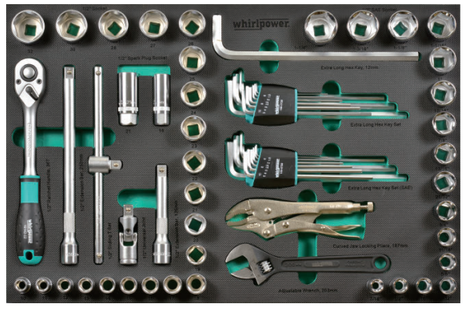
6-Drawer Tool Trolley, 226pcs

1-Drawer



AE-SK04S

2-Drawer



AE-SK03S

3-Drawer



AE-WR03

4-Drawer



AE-WR04

5-Drawer



AE-TK02

6-Drawer



AE-TK03

MOBILE CABINET SET



A03-7256ES



A04-7256ES



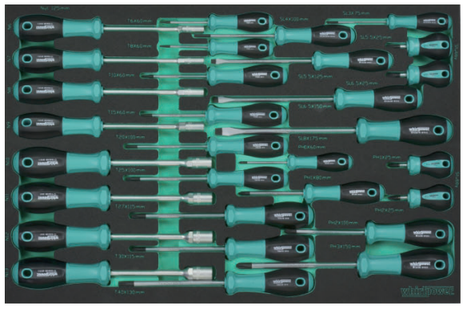
A04-7B256ES



A04-8256ES

6-Drawer Tool Trolley, 256pcs

1-Drawer



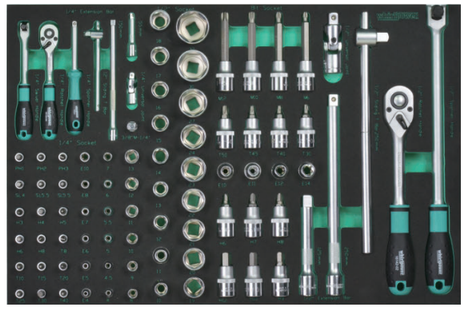
AE-SD04

2-Drawer



AE-PL01

3-Drawer



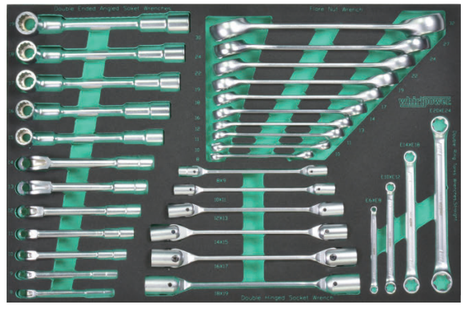
AE-SK07S

4-Drawer



AE-WR04

5-Drawer



AE-WR05

6-Drawer



AE-IS02

MOBILE CABINET SET



A03-7162ES



A04-7162ES



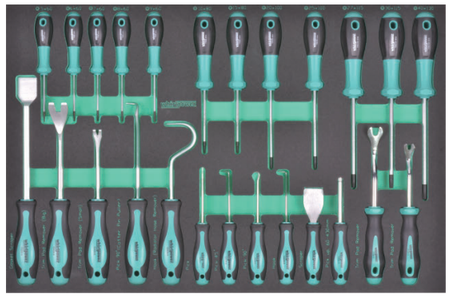
A04-7B162ES



A04-8162ES

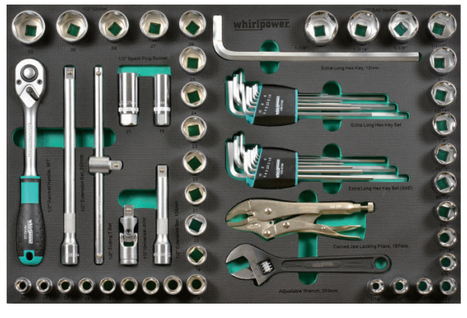
7-Drawer Tool Trolley, 162pcs

1-Drawer



AE-SD03

2-Drawer



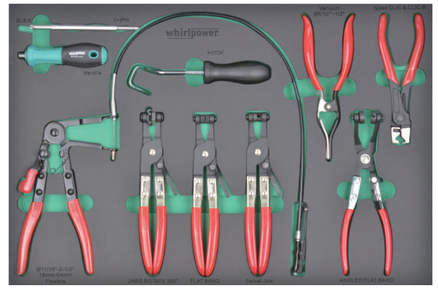
AE-SK03S

3-Drawer



AE-PL01

4-Drawer



AE-AU03

5-Drawer



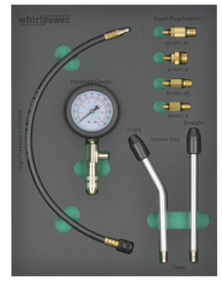
AE-AT01

6-Drawer



AE-TK03

7-Drawer



AE-AT02



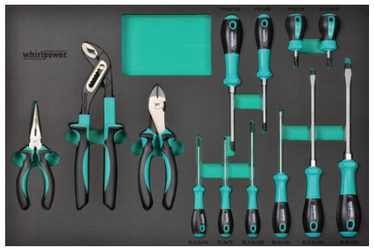
AE-AU04

TOOL SET

AE-SD01

Screwdriver and Pliers Set, 13pcs

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

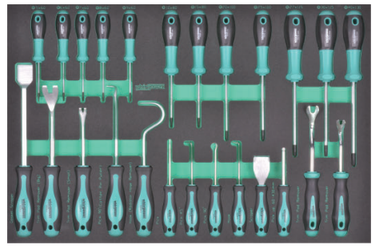


	Series	Contents	:1.75kg
1	**15602-211**	Long Nose Pliers, 160mm	
1	**15604-21**	Heavy Duty Diagonal Cutting Nippers, 180mm	
1	**15608-02**	Water Pump Pliers, 250mm	
2		Stubby Screwdrivers	
	1711-7	⊖ 5.5x25	
	1712-6	⊕ 2x25	
8		Screwdrivers	
	S111-4	⊖ 6.5x150, 8.0x150	
	S111-6	⊖ 2.5x75, 3.0x75, 3.5x100,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

AE-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-SD02

Screwdriver Set(Go-Thru), 31pcs

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

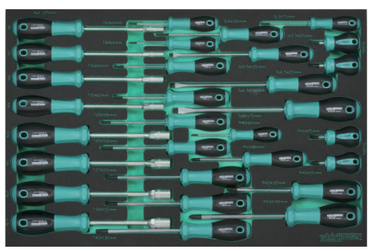


	Series	Contents	:2.85kg
9	**1588-1**	Extra Long Ballpoint Hex Key Set, 9pcs(158-0709)	
		⬣ 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
2		Stubby Screwdrivers	
	1711-7	⊖ 5.5x25	
	1712-6	⊕ 2x25	
20		Screwdrivers	
	S111-5	⊖ 5.5x125, 6.5x150, 8.0x175	
		10.0x200, 12.0x200	
	S111-6	⊖ 3.0x75, 4.0x100	
	S112-5	⊕ 1x80,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

AE-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	

TOOL SET

AE-SD05

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

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

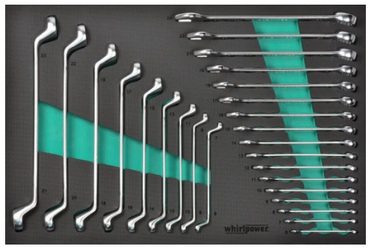


	Series	Contents	:1.75kg
1	**15602-211**	Long Nose Pliers, 160mm	
1	**15604-21**	Heavy Duty Diagonal Cutting Nippers, 180mm	
1	**15608-02**	Water Pump Pliers, 250mm	
2		Stubby Screwdrivers	
	1711-7	⊖ 5.5x25	
	1712-6	⊕ 2x25	
4		Go-Thru Screwdrivers	
	S111-5	⊖ 6.5x150, 8.0x150	
	S112-5	⊕ 1x80, 2x100	
4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

AE-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-PL01

Pliers Set, 10pcs

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

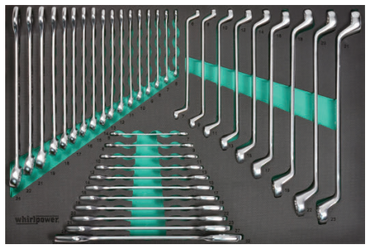


	Series	Contents	:2.88kg
1	**15601-321**	Combination Pliers, 180mm	
1	**15602-211**	Long Nose Pliers, 160mm	
1	**15604-21**	Heavy Duty Diagonal Cutting Nippers, 180mm	
1	**15608-02**	Water Pump Pliers, 250mm	
1	**15618-01**	Circlip Pliers External Straight Nose, 178mm	
1	**15618-02**	Circlip Pliers External Bent Nose, 178mm	
1	**15618-03**	Circlip Pliers Internal 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-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

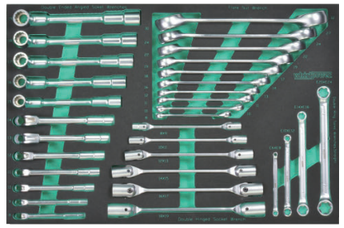


	Series	Contents	:5kg
8	1241-1	Double Open End Wrenches 6×7, 8×9, 10×11, 12×13, 14×15 16×17, 18×19, 20×22mm	
8	1243-1	Doube Ring Deep Wrenches 6×7, 8×9, 10×11, 12×13, 14×15 16×17, 18×19, 20×22mm	
15	1638-1	Banlin Combination Wrenches 8, 10, 11, 13, 14, 15, 16, 18 19, 21, 22, 24, 26, 27, 32mm	

AE-WR05

Wrench Set, 32pcs

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

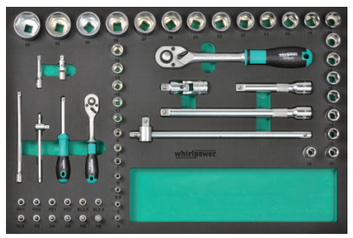


	Series	Contents	:6.5kg
4	1243-5	Double Ring Torks Wrenches, straight E6xE8, E10xE12, E14xE18, E16xE22	
12	1244-42	Double Ended Angled Socket Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
6	1244-43	Double Hinged Socket Wrenches 8x9, 10x11, 12x13, 14x15, 16x17, 18x19,	
10	1245-51	Flare Nut Wrenches 8x10, 10x11, 11x13, 12x14, 16x17, 18x19 19x22, 22x24, 24x27, 30x32mm	

AE-SK01S

Socket Set, 56pcs 1/4" 1/2"

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



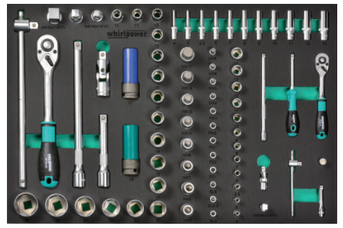
	Series	Contents	:4.89kg
12	16121-11	1/4" Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension Bars, 55, 150mm	
1	16124-01	1/4" Sliding T Bar, 115mm	
1	16124-04	1/4" Spinner Handle, 145mm	
1	16125-01	1/4" Universal Joint, 40mm	
12		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	
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	

TOOL SET

AE-SK02S

Socket Set, 78pcs 1/4" 1/2"

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

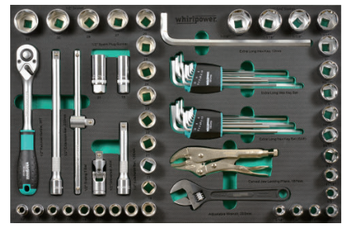


	Series	Contents	:6.09kg
2	12743-22	1/2" Wheel Nut Impact Deep Sockets, 17, 19mm	
12	16121-11	1/4" Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
11	16121-12	1/4" Deep Sockets, 6-Point 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension 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		1/4" Bit Sockets, 32mm	
	16127-11	⊖ 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 1/2"

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



	Series	Contents	:7.56kg
1	1248-7	Speciallist Seriers 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	

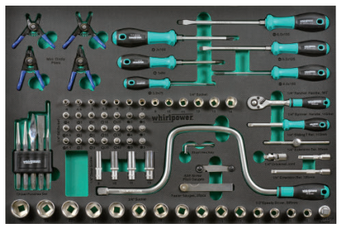




AE-SK04S

Socket and Tool Set, 81pcs 1/4" 1/2"

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

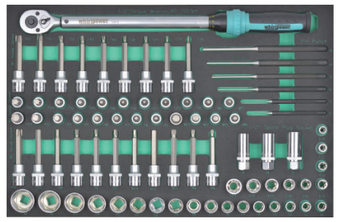


	Series	Contents	:3.38kg
5	138-0305	Chisel Punches Set, 5pcs	
3	158-161	Short Hex Key, 1.5, 2.0, 2.5mm	
13	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm	
4	16121-12	1/4" Deep Sockets, 6-Point, 8, 10, 11, 13mm	
1	16122-04	1/4" Ratchet Handle, 36T	
2	16123-02	1/4" Extension 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	G016-07	Metric Screw Pitch Gauges	
6		Screwdrivers	
	S111-3	⊖ 3.0x75, 4.0x100	
	S111-4	⊖ 5.5x125, 6.5x150	
	S112-4	⊕ 1x80, 2x100	

AE-SK05S

Socket Set, 79pcs 1/2"

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

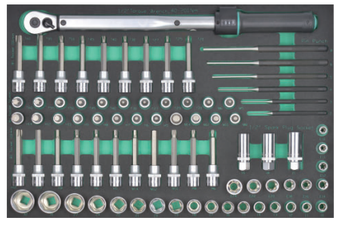


	Series	Contents	:8.75kg
1	168-6	1/2" Torque Wrench, 40-210Nm	
6	1382-03	Pin Punches, 2, 3, 4, 5, 6, 8mm	
3	16148-1	1/2" Spark Plug Sockets, 16, 18, 21mm	
23		1/2" Bit Sockets, 55mm	
	16147-41	✻ 20, 25, 27, 30, 40, 45, 50, 55, 60	
	16147-61	⬢ 5, 6, 7, 8, 9, 10, 12, 14	
	16147-81	✹ 5, 6, 8, 10, 12, 14	
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

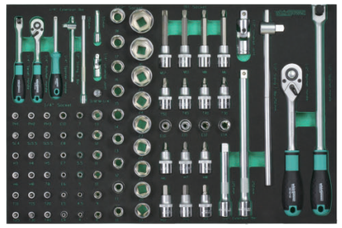


	Series	Contents	:8.8kg
1	1681-20	1/2" Torque Wrench, 40-200Nm	
6	1382-03	Pin Punches, 2, 3, 4, 5, 6, 8mm	
3	16148-1	1/2" Spark Plug Sockets, 16, 18, 21mm	
23		1/2" Bit Sockets, 55mm	
	16147-41	✻ 20, 25, 27, 30, 40, 45, 50, 55, 60	
	16147-61	⬢ 5, 6, 7, 8, 9, 10, 12, 14	
	16147-81	✹ 5, 6, 8, 10, 12, 14	
29		1/2" Bit Sockets,	
	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-SK07S

Socket Set, 86pcs 1/4" 1/2"

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

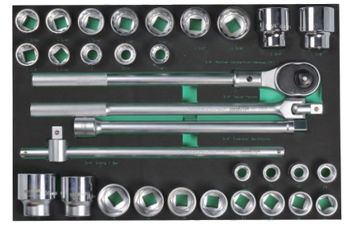


	Series	Contents	:6.7kg
12	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 1 1, 12, 13mm	
6	16121-31	1/4" Torks Sockets, 25mm E4, E5, E6, E7 E8, E10	
1	16122-04	1/4" Ratchet Handle, 36T	
1	16122-18	1/4" Swivel Handle	
2	16123-02	1/4" Extension Bar, 55, 150mm	
1	16124-01	1/4" Sliding T Bar, 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, 6-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	

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 3/8"

(**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 3/4"

(**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 3/8" 1/2"

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



	Series	Contents	:9.45kg
11	12732-51	3/8" Impact Sockets, 6-Poin 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**) 40 mm



CAUTION

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**) 33 mm

RoHS

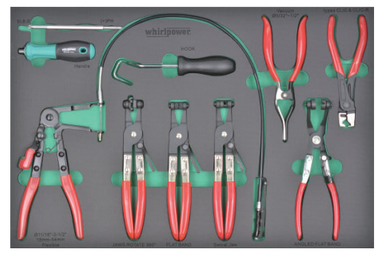


Contents	:760g
1	Gauge
1	Rubber Hose
2	Test Tube：Straight , Angled
4	Test Adapters：H13, Male thread 5/16"x 32 UNEF M10 x P1.0, M12 x P1.25, M14 x P1.25, M18 x P1.5

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)

AE-AU04

Windscreen Removal Tool Set, 9pcs

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

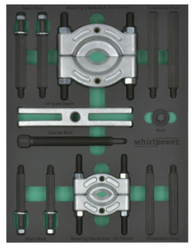


	Contents	:2.3kg
1	Brainded Wire (3 Strand)	
1	T-Handle Wire Starter Tool	
2	Wire Gripping Handles	
2	Cold Knife Blade	
1	Windscreen Removal Tool	
1	Windshield Molding Release Tool	
1	Trim Pad Remover	

AE-AU05

Combination Gear and Bearing Separator, 12pcs

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

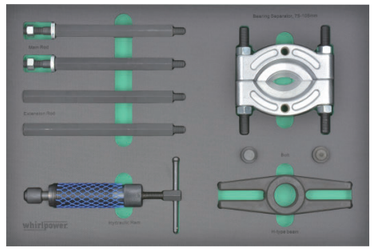


	Contents	:4.5kg
1	Bearing Separator and Bolts Capacity Range: 30~50mm Bolt : 3/8" x L120mm x 24t	
1	Bearing Separator and Bolts Capacity Range: 50~75mm Bolt : 1/2" x L135mm x 20t	
4	Main Rod Hex Bar 17mm 3/8" x L125mm x 16t	
4	Extension Rod Hex Bar 14mm 3/8" x L110mm x 16t	
1	Centre Bolt 5/8" x L175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

AE-AU06

Hydraulic Gear and Bearing Split Tools, 8pcs

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





	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 3/8"

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



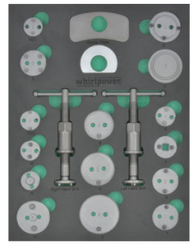
	Contents	:2.35kg
1	Flare Nut Wrench, 45°Offset Ring, 10×11mm	
1	Phillips Screwdriver with go-thru blade and metal cap, ⊕ 3×150mm	
1	Brake Spring Compressor	
3	3/8" Bit Sockets, ⬣ 6x110mm, 7x100mm, 8x80mm	
1	Bit Sockets Universal Joint, ⬣ 7mm	
2	Brake Calliper Brushes：Brass, Steel	
2	Drum Brake Spring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

TOOL SET

AE-AU08

Universal Caliper Wind Back set , 19pcs

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



	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

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



	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	





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.

: 11.1kg

	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.

: 5.4kg

	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.
- Autometic air volume control.
- Lock catch.
- O-Ring sealed.
- Each corner with desgined angle.
- Hand Trolley.
- Temperature rating -20° to 80°

: 5.6 KGS

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



A23-1036

Tool Box Set, 36pcs

	Series	Contents	:4.2kg
	A23-1	380Wx178Dx145Hmm	
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 1/2"

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



	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		5/16" Bits, 36mm	
	F011-11	⊖ 8.0, 10.0	
	F011-21	⊕ 2, 3	
4		5/16" Bits, 80mm	
	F011-12	⊖ 8.0, 10.0	
	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, 8pcs

(**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	C023-04	Scissors,140mm	
1	G018-09	3M Metric Tape Ruler	

A-PA51S

Socket Set, 64pcs 1/4" 1/2"

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



	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		1/4" Bit Sockets, 32mm	
	16127-11	⊖ 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	

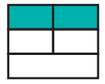




A22-4070S

Cantilever Tool Box Set, 70pcs

1-Tray





A-PB06



A-PB09S

2-Tray





A-PB02



A-PB03

3-Tray





A-PB51



C021-02



15409-4

A22-4072S

Cantilever Tool Box Set, 72pcs

1-Tray



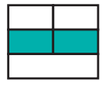


SA-PB09S



A-PB05

2-Tray



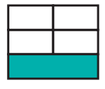


A-PB07



A-PB01

3-Tray





A-PB03

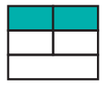


A-PB04

A22-4071S

Cantilever Tool Box Set, 71pcs

1-Tray





A-PB09S



A-PB08

2-Tray





A-PB03



A-PB01

3-Tray





A-PB06



A-PB04

A-PB01

Go-thru Screwdirver Set, 6pcs

(**L**) 460 x (**W**) 100 x (**H**) 30mm



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

A-PB03

Pliers Set, 3pcs

(**L**) 460 x (**W**) 100 x (**H**) 30mm



	Series	Contents	: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-PB02

Screwdirver Set, 11pcs

(**L**) 460 x (**W**) 100 x (**H**) 30mm



	Series	Contents	: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-PB04

Tool Set, 4pcs

(**L**) 460 x (**W**) 100 x (**H**) 30mm



	Series	Contents	: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	

BOX

A-PB05

Double Ring Deep 75° Offset Wrench Set, 9pcs

(**L**) 460 x (**W**) 100 x (**H**) 30mm



	Series	Contents	: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	: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 1/2"

(**L**) 460 x (**W**) 100 x (**H**) 30mm



	Series	Contents	:2.5kg
10	1241-1	Doubl 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 1/2"

(**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**) 460x (**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 1/2"

	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 Pamp 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 15º 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 1/2"

	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 75º 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	







- 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 1/2"

	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	C023-04	Scissors,140mm	
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	
	16127-11	⊖ 3, 4, 5.5, 6.5, 8	
	16127-21	⊕ 1, 2	
	16127-61	⬢ 3, 4, 5, 6, 8	
1	16135-05	3-Way Adapter, 1/2"■ x3/8"□	
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	16421-1	Curved Jaw Locking Pliers, 224mm	
1	C021-01	Hacksaw W/12" Blade	
1	C022-03	Industrial Safety Utility Knife, 165mm	
1	C022-04	Foldable Knife, 210mm	
1	C023-04	Scissors,140mm	
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"Torks 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	
	16127-11	⊖ 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	
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	C023-04	Scissors,140mm	
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, 50pcs 3/8"

- Size : 44 x 33 x 10cm



	Series	Contents	:8.5kg
9		1/4" Double Bit, 150mm	
	7411-11	⊖ 5.0 x ⊖6.5	
	7422-11	⊕1x⊕2	
	7433-11	⊛1x⊛2	
	7444-11	⊛10x⊛15	
	7444-11	⊛20x⊛25	
	7444-11	⊛30x⊛40	
	7468-11	⬢ 4x ⬣4	
	7468-11	⬢ 5x ⬣5	
	7468-11	⬢ 6x ⬣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 1/2"

- Size : 44 x 33 x 10cm



	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	V111	Insulated Screwdrivers ⊖ 3.0x100	

A27-1043

Tool Set, 43pcs



	Series	Contents	:4.9kg
18		Bits, 25mm	
	962-11	⊕ 1, 2	
	963-11	⊛ 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





A24-1117S

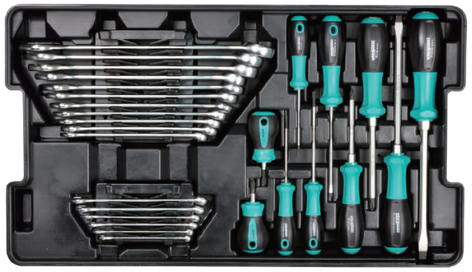
4-Pallet Tool Case Set, 117pcs

1-Pallet



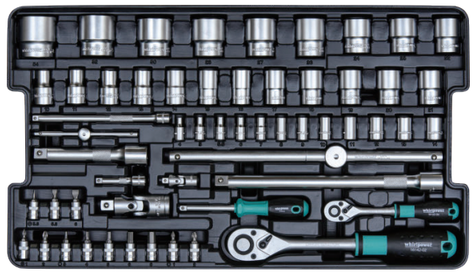
A-PC01

2-Pallet



A-PC05

3-Pallet



A-PC03S

4-Pallet



A-PC07





A24-1125S

4-Pallet Tool Case Set, 126pcs

1-Pallet



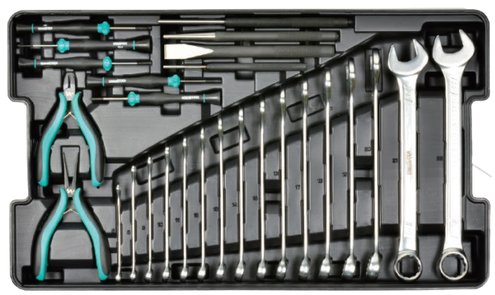
A-PC08

2-Pallet



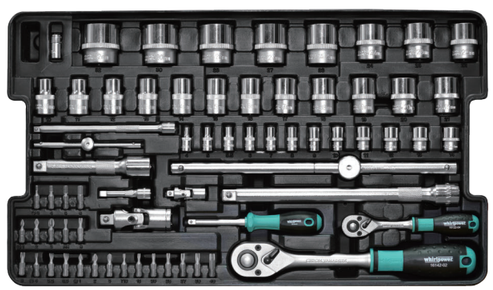
A-PC06

3-Pallet



A-PC04

4-Pallet



A-PC02S

CASE

A-PC01

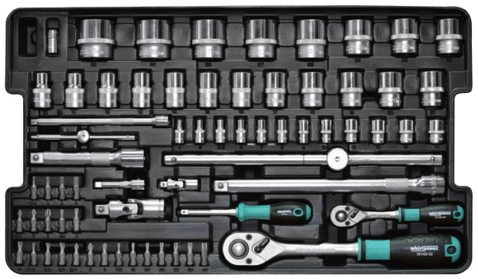
Tool Set, 12pcs



	Series	Contents	: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-PC02S

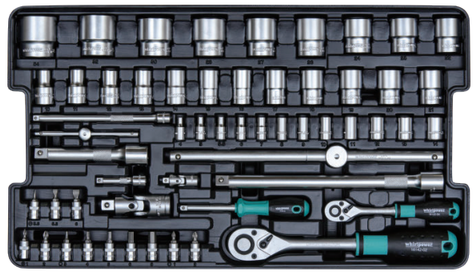
Scoket Set, 67pcs 1/4" 1/2"



	Series	Contents	:5kg
23		1/4" Bit, 25mm	
	961-11	⊖ 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	
	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

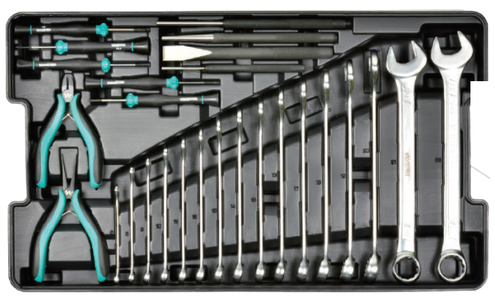
Scoket Set, 56pcs 1/4" 1/2"



	Series	Contents	: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		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	
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

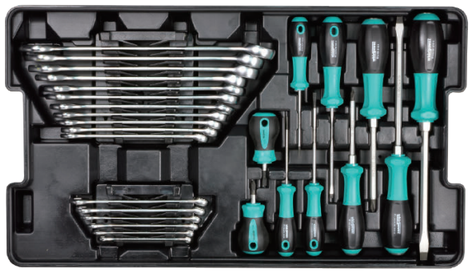


	Series	Contents	:2.9kg
16	1242-1	Combination Wrenches, 15° Offset Ring 6, 8, 9, 10, 11, 12, 13, 14, 15, 16 17, 18, 19, 20, 21, 22mm	
		Screwdrivers	
3	1301	⊖1.2x40, 1.5x40, 2.0x40	
2	1302	⊕00x40, 0x40	
1	1382-01	Flat Chisel, 15mm	
2	1382-03	Pin Punches, 3, 5mm	
1	1382-05	Center Punch, 6mm	
1	1741-20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

CASE

A-PC05

Tool Set, 27pcs



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

A-PC07

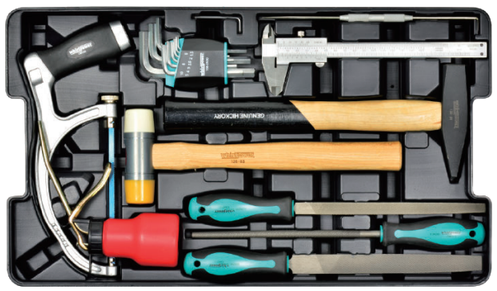
Tool Set, 22pcs



	Series	Contents	: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)	
		⬣ 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1	G015-05	20 Sizes Metric Feeler Gauges(0.05-1.00mm)	
1	G018-09	3M Metric Tape Ruler	

A-PC06

Tool Set, 19pcs



	Series	Contents	: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)	
		⬣ 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	
1	C021-02	Mini Hacksaw W/6" Blade	
1	F023-01	Oil Can, 150cc	
1	G017-01	Vernier Caliper, 150mm	
1	G019-11	Engineer Scriber, 225mm	

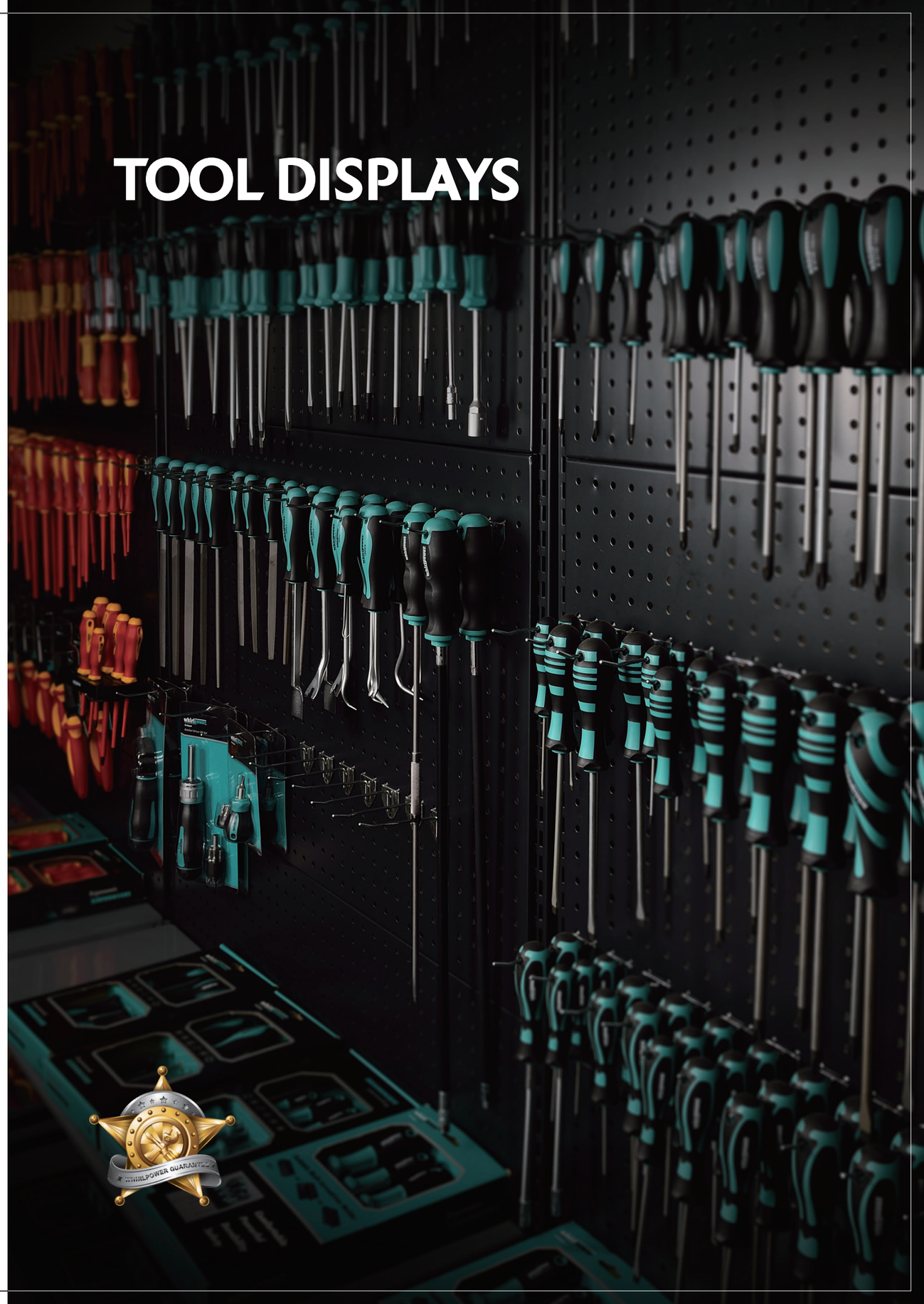
A-PC08

Tool Set, 13pcs



	Series	Contents	: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	
		Insulated Screwdrivers	
2	V111	⊖ 4.0x100, 5.5x125	
2	V112	⊕ 1x80, 2x100	

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

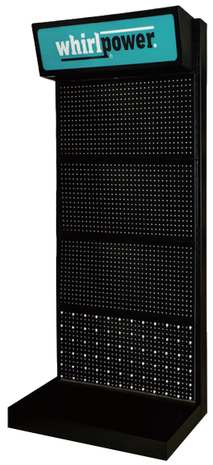
- Includes one modular shelf
- Four display board in each Display Rack set
- Material: Steel

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

- 15 Rows with 5 Tools, total 75pcs
- 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

- Bracketx2, Septax18
- Material: Steel



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

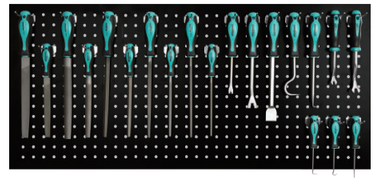


	Series	Contents
2	15701-321	Combination Pliers, 180, 200mm
1	15702-311	Long Nose Pliers, 200mm
1	15703-311	Bent Nose Pliers, 200mm
1	15704-12	Diagonal Cutting Nippers, 160mm
2	15704-21	Heavy Duty Diagonal Cutting Nippers, 180, 200mm
1	15706	Wire Strippers, 180mm
1	15708-02	Water Pump Pliers, 250mm
16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

D01-SD01

File And Engine Tools, 22pcs

- Without Display Board

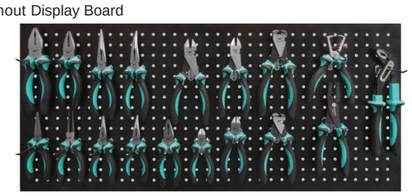


	Series	Contents
2	15407-1	Flat Files, 150, 200mm
2	15407-2	Half-Round Files, 150, 200mm
2	15407-3	Round Files, 150, 200mm
2	15407-4	Triangle Files, 150, 200mm
2	15407-5	Square Files, 150, 200mm
1	15409-1	Pick 90° (Cotter Pin Puller), 235mm
1	15409-2	Hook, 147mm
1	15409-3	Hook (Radiator Hose Remover), 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

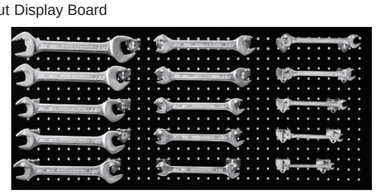


	Series	Contents
3	15601-321	Combination Pliers, 160mm, 180mm, 200mm
1	15602-121	Flat Nose Pliers, 160mm
2	15602-211	Long Nose Plier, 160mm, 200mm
1	15602-133	Round Nose Pliers, 160mm
2	15603-211	Bent Nose Pliers, 160mm, 200mm
2	15604-12	Diagonal Cutting Nippers, 125mm, 160mm
2	15604-21	Heavy Duty Diagonal 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



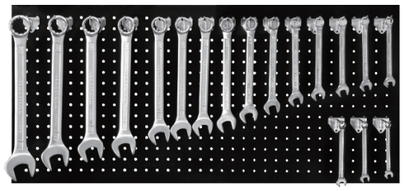
	Series	Contents
15	1241-1	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 17x19, 18x19, 20x22, 21x23, 23x26, 24x26, 24x27, 25x28, 30x32mm

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

D05-05113

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, 32mmx4 Display Board : 910x420mm

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

D05-0687

Impact Socket Set, 87pcs

• With Shelf And Display Board

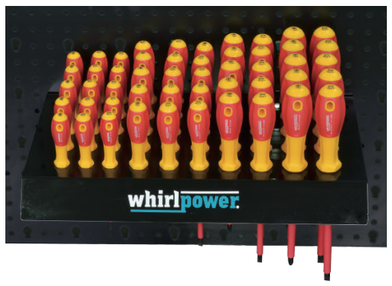


	Series	Contents
87	12742-61	10x6, 11x6, 12x6, 13x6, 14x6, 15x5, 16x5, 17x5, 18x5, 19x5, 21x5, 22x5, 23x5, 24x5, 27x4, 30x4, 32mmx4 Display Board : 910x420mm

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



SCREWDRIVERS, BITS, AND KEY WRENCHES

SCREWDRIVER ⊖ ⊕ ✱ ✱ ✱ ⬢ ⬡ ❄ ▣ ▣ — 70 - 83



T-HANDLE SCREWDRIVER — 84 - 86



LUMINOUS ⊖ ⊕ ✱ ✱ ✱ ⬢ ⬡ ❄ ▣ ▣ — 87 - 97



BIT AND ACCESSORY ⊖ ⊕ ✱ ✱ ✱ ⬢ ⬡ ❄ ▣ ▣ — 98 - 120



EXCLUSIVE BIT/IMAPCT TORSION BIT/DRYWALL BIT — 121 - 132



KEY WRENCH — 133 - 142





S11

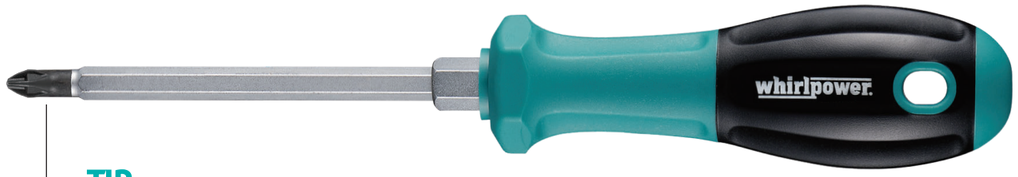
PAPOLA SCREWDRIVER

BLADE

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

HANDLE

- 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.



TIP

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

GO-THRU TYPE

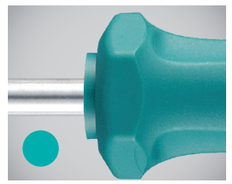
- Full length blade with metal cap.
- Hex bolstered and hexagon shank.
- High strength silicon alloy steel blade.



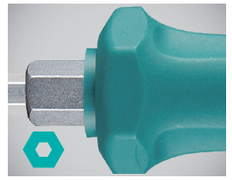


SPECIAL FEATURE

The power transmissioncan be more concentrated and efficient.



Standard



Hex bolstered



Go-thru blade with Metal cap

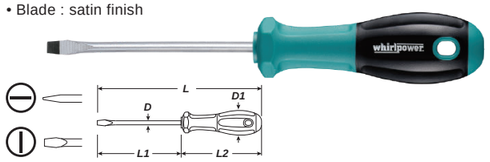


whirlpower.

S111-3

Slotted Screwdriver

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

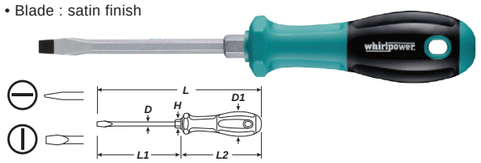


⊖	⏀	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.5	3.0	3.0	25	155	75	80	10	07530	25.8
0.5	3.0	3.0	25	180	100	80	10	10030	27.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.0	30	200	100	100	10	10055	58.6
1.0	5.5	5.0	30	225	125	100	10	12555	62.5
1.2	6.5	6.0	35	210	100	110	10	10065	86.0
1.2	6.5	6.0	35	235	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

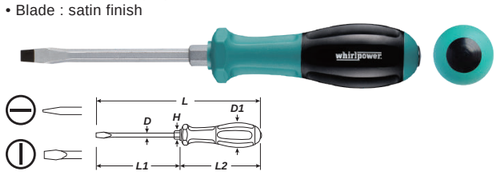


⊖	⏀	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1.0	5.5	5.0	30	8	200	100	100	10	710055	65.7
1.0	5.5	5.0	30	8	225	125	100	10	712555	70.0
1.2	6.5	1/4"	35	10	235	125	110	10	712565	110.4
1.2	6.5	1/4"	35	10	260	150	110	10	715065	117.2
1.2	8.0	5/16"	40	13	270	150	120	10	715080	177.1
1.2	8.0	5/16"	40	13	295	175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



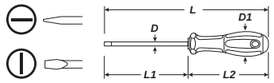
⊖	⏀	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1.0	5.5	5.0	30	8	200	100	100	10	710055	89.3
1.0	5.5	5.0	30	8	225	125	100	10	712555	93.5
1.2	6.5	1/4"	35	10	235	125	110	10	712565	146.9
1.2	6.5	1/4"	35	10	260	150	110	10	715065	153.7
1.2	8.0	5/16"	40	13	270	150	120	10	715080	223.5
1.2	8.0	5/16"	40	13	295	175	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





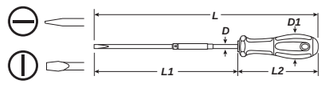
⊖	⏀	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.4	2.5	2.5	25	155	75	80	10	07525	23.7
0.5	3.0	3.0	25	155	75	80	10	07530	25.8
0.6	3.5	3.5	25	180	100	80	10	10035	30.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.5	30	225	125	100	10	12555	68.6
1.0	5.5	5.5	30	250	150	100	10	15055	73.3
1.2	6.5	6.5	35	260	150	110	10	15065	105.4

S111-8

Extra Long Slotted Screwdriver

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





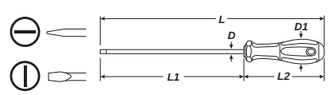
⊖	⏀	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1.2	6.5	6.5	35	510	400	110	10	40065	170.7

S111-9

Extra Long Slotted Screwdriver

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





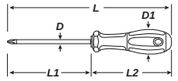
⊖	⏀	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.8	4.0	4.0	30	500	400	100	10	40040	79.1
1.0	5.5	5.5	30	500	400	100	10	40055	120.0
1.2	6.5	6.5	35	510	400	110	10	40065	170.7

S112-3

Phillips Screwdriver

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





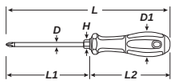
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0	3.0	25	140	60	80	10	0600	25.0
1	5.0	30	180	80	100	10	0801	55.5
1	5.0	30	250	150	100	10	1501	66.3
1	5.0	30	300	200	100	10	2001	74.0
2	6.0	35	210	100	110	10	1002	86.0
2	6.0	35	260	150	110	10	1502	97.1
2	6.0	35	310	200	110	10	2002	108.3
2	6.0	35	410	300	110	10	3002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





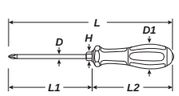
⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	62.3
2	1/4"	35	10	210	100	110	10	71002	103.5
3	5/16"	40	13	270	150	120	10	71503	177.1

S112-5

Phillips Screwdriver with Go-Thru Blade and Metal Cap

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





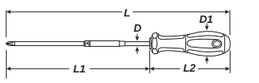
⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	85.3
2	1/4"	35	10	210	100	110	10	71002	140.0
3	5/16"	40	13	270	150	120	10	71503	220.9
4	10	40	16	320	200	120	10	72004	329.9

S112-7

Extra Long Phillips Screwdriver

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





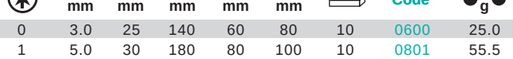


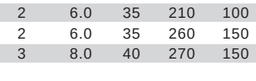
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
2	6.5	35	510	400	110	10	4002	152.7

S112-8

Extra Long Phillips Screwdriver

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





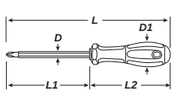
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	500	400	100	10	4001	120.0
2	6.5	35	510	400	110	10	4002	152.7

S112-9

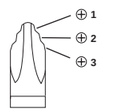
3 in 1 Multi-Screwdriver

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









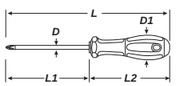
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1, 2, 3	1/4"	35	210	100	110	10	1002	94.5

S113-3

Pozi Screwdriver

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





✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
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

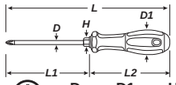
SCREWDRIVERS

S113-4

Pozi Screwdriver

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





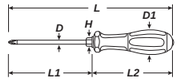
	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	62.3
2	1/4"	35	10	210	100	110	10	71002	103.5
3	5/16"	40	13	270	150	120	10	71503	177.1

S113-5

Pozi Screwdriver with Go-Thru Blade and Metal Cap

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





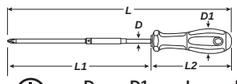
	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	85.3
2	1/4"	35	10	210	100	110	10	71002	140.0
3	5/16"	40	13	270	150	120	10	71503	220.9

S113-7

Extra Long Pozi Screwdriver

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



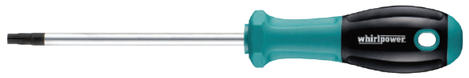


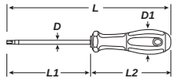
	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
2	6.5	35	510	400	110	10	4002	152.7

S114

Torks Screwdriver

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





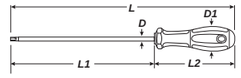
	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
8	3.0	25	140	60	80	10	06008	23.1
9	3.0	25	140	60	80	10	06009	23.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	89.3
30	6.0	35	225	115	110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





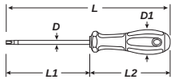
	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
10	4.0	30	500	400	100	10	40010	79.1
15	4.0	30	500	400	100	10	40015	104.9
20	4.0	30	500	400	100	10	40020	104.9
25	5.0	30	500	400	100	10	40025	104.9
30	6.0	35	510	400	110	10	40030	152.7

S115

Torks Tamper-Proof Screwdriver

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





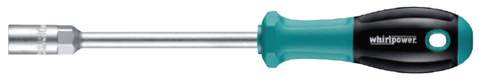
	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
8	3.0	25	140	60	80	10	06008	23.1
9	3.0	25	140	60	80	10	06009	23.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	89.3
30	6.0	35	225	115	110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

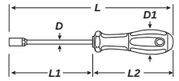
SCREWDRIVERS

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

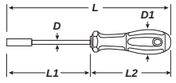
S117-3

Bit Holding Screwdriver

- Fits1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder
- Blade: chrom vanadium steel

Magnetic





	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

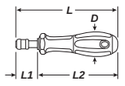
Quick Bit Holding Handle

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

Magnetic



Push



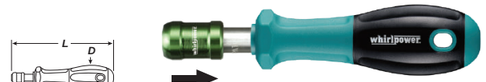
	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	25	109	29	80	10	6029014	59.9
1/4"	35	140	30	110	10	6030014	90.3
1/4"	35	210	100	110	10	6100014	106.3

S117-5

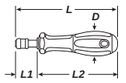
Magnetic Levitation Bit Holding Handle

- Suitable for bits DIN3126
- Stainless steel bit holder C6.3
- Aluminium alloy shell

Magnetic



Push



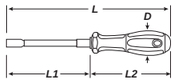
	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	25	118	38	80	10	6038014	60.9

S117-8

Flexible Shaft Nutspinner

- Alloy steel
- Chrom plated finish



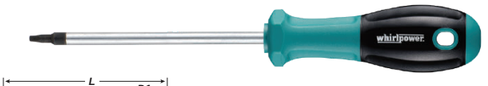


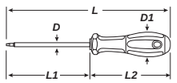
	D mm	L mm	L1 mm	L2 mm		Code	g
6.0	35	270	160	110	10	2160060	131.8
7.0	35	270	160	110	10	2160070	131.3
8.0	35	270	160	110	10	2160080	130.3
1/4"	35	270	160	110	10	2160416	131.3
1/4"x5/16"	35	270	160	110	10	2160416/516	136.3
6x7	35	270	160	110	10	216006/07	134.3

S119-1

Square Head Screwdriver

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





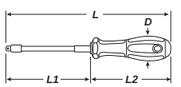
	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5	40	210	100	110	10	1001	86.0
2	6	40	235	125	110	10	1252	91.6
3	8	40	260	150	110	10	1503	97.1

S119-3

Flexible Square Head Screwdriver

- Alloy steel
- Chrom plated finish





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

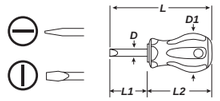
SCREWDRIVERS

1711-7

Stubby Slotted Screwdriver

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





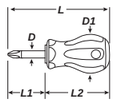
⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.8	4.0	4.0	35	80	25	55	10	02540	33.6
1.0	5.5	5.5	35	80	25	55	10	02555	39.3
1.2	6.5	6.5	35	80	25	55	10	02565	43.8
1.2	8.0	8.0	35	80	25	55	10	02580	48.9

1712-6

Stubby Phillips Screwdriver

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





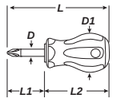
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	35	80	25	55	10	0251	36.9
2	6.0	35	80	25	55	10	0252	40.0
3	8.0	35	80	25	55	10	0253	48.9

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

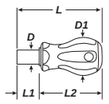
1717-9

Bit Holding Screwdriver

- Fits1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder

Magnetic





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

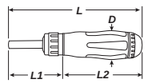
1717-6

1 Way Ratchet Handle

- 15 teeth and a working angle of 24°
- Blade: chrom vanadium steel
- Maximum torque: 35Nm

Magnetic





⬡	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	43	185	75	110	10	4814	147

1717-7

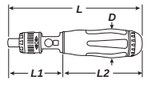
3 Way Ratchet Handle

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

Magnetic







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

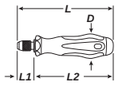
SCREWDRIVERS

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

1717-61

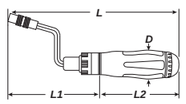
Crank Mechanism Speedy Driver

- Fast / Efficient / Energy Saving
- Easy to operate with one hand
- Interchangeable bit holder

Magnetic







⬡	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	43	240	130	110	10	014	200

S11-0506

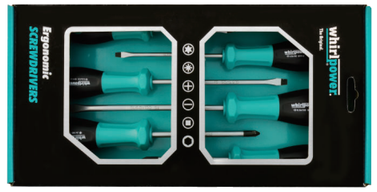
Screwdriver Set, 6pcs



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

S11-0706

Screwdriver Set, 6pcs



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

S11-1007

Screwdriver Set, 7pcs



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

S11-1208

Screwdriver Set, 8pcs

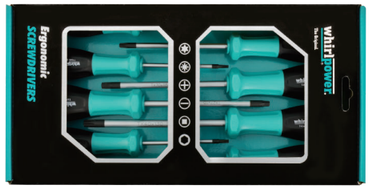


	Series	Contents	:510g
2	1711-7	⊖ 5.5x25, 6.5x25	
1	1712-6	⊕ 1x25	
1	1713-6	✱ 1x25	
1	S112-3	⊕ 0x60	
1	S113-3	✱ 0x60	
2	S113-4	✱ 1x80, 2x100	

SCREWDRIVERS

S11-1308

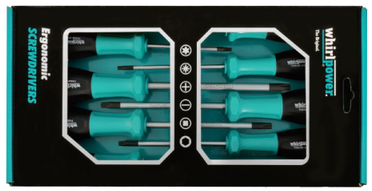
Torks Screwdriver Set, 8pcs



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

S11-1408

Torks Tamper-Proof Screwdriver Set, 8pcs



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

S11-1506

Nutspinner Set, 6pcs



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

S11-1607D

Screwdriver Set, 7pcs





	Series	Contents	: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	: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

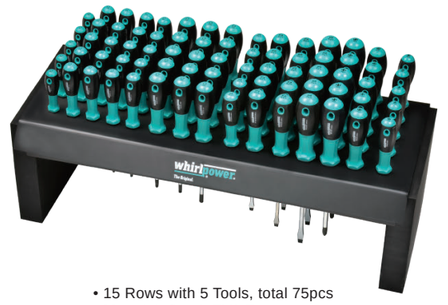


	Series	Contents	:927g
1	S112-3	Screwdriver, ⊕2x100	
1	967-23-6	Multi-Purpose Magnetizer	

SCREWDRIVERS



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



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

S11-D150

Display Screwdriver Set, 50pcs

	Series	Contents	: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

	Series	Contents	: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

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

S11-D450

Display Screwdriver Set, 50pcs

	Series	Contents	: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

	Series	Contents	: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

	Series	Contents	: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

	Series	Contents	: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

	Series	Contents	: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

	Series	Contents	: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

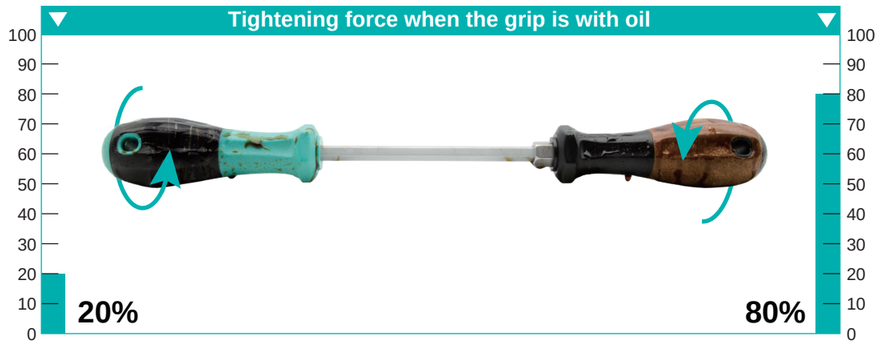


S14

TIMBER POWER SCREWDRIVER



- **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.**



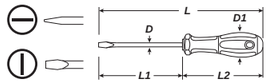
▲ **Under oily condition the torque of wood plastic composite performances 4 times higher than TPR.**

S141-3

Slotted Screwdriver

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





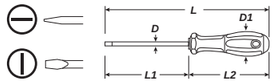
⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.5	3.0	3.0	25	155	75	80	10	07530	27.3
0.8	4.0	4.0	30	175	75	100	10	07540	49.5
0.8	4.0	4.0	30	200	100	100	10	10040	52.0
1.0	5.5	5.0	30	200	100	100	10	10055	61.2
1.0	5.5	5.0	30	225	125	100	10	12555	65.0
1.2	6.5	6.0	35	235	125	110	10	12565	93.2
1.2	6.5	6.0	35	260	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

S141-6

Slotted Screwdriver

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





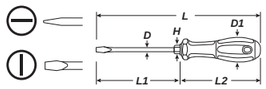
⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.4	2.5	2.5	25	155	75	80	10	07525	25.2
0.5	3.0	3.0	25	155	75	80	10	07530	27.3
0.6	3.5	3.5	25	180	100	80	10	10035	31.7
0.8	4.0	4.0	30	200	100	100	10	10040	52.0

S141-4

Slotted Screwdriver

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





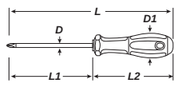
⊖	⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1.0	5.5	5.0	30	8	225	125	100	10	712555	72.5
1.2	6.5	1/4"	35	10	235	125	110	10	712565	112.0
1.2	6.5	1/4"	35	13	260	150	110	10	715065	118.9
1.2	8.0	5/16"	40	13	270	150	120	10	715080	179.1
1.2	8.0	5/16"	40	13	295	175	120	10	717580	189.8

S142-3

Phillips Screwdriver

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





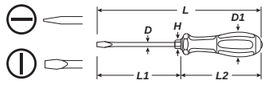
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0	3.0	25	140	60	80	10	0600	26.5
1	5.0	30	180	80	100	10	0801	58.1
2	6.0	35	210	100	110	10	1002	87.6
3	8.0	40	270	150	120	10	1503	155.5

S141-5

Slotted Screwdriver with Go- Thru Blade and Metal Cap

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





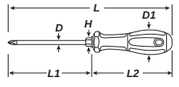
⊖	⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1.0	5.5	5.0	30	8	225	125	100	10	712555	97.7
1.2	6.5	1/4"	35	13	260	150	110	10	715065	157.2
1.2	8.0	5/16"	40	13	270	150	120	10	715080	226.6
1.2	8.0	5/16"	40	13	295	175	120	10	717580	237.3
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	335.6
2.0	12.0	10.0	40	16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

S142-4

Phillips Screwdriver

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





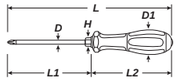
⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	64.8
2	1/4"	35	10	210	100	110	10	71002	105.1
3	5/16"	40	13	270	150	120	10	71503	179.1

S142-5

Phillips Screwdriver with Go-Thru Blade and Metal Cap

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





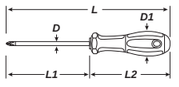
⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	89.5
2	1/4"	35	10	210	100	110	10	71002	143.5
3	5/16"	40	13	270	150	120	10	71503	224.0
4	10	40	16	320	200	120	10	72004	332.9

S143-3

Pozi Screwdriver

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





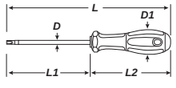
✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	180	80	100	10	0801	58.1
2	6.0	35	210	100	110	10	1002	87.6

S144

Torks Screwdriver

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





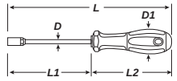
✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
5	3.0	25	140	60	80	10	06005	24.6
6	3.0	25	140	60	80	10	06006	24.6
7	3.0	25	140	60	80	10	06007	24.6
8	3.0	25	140	60	80	10	06008	24.6
9	3.0	25	140	60	80	10	06009	24.6
10	4.0	30	180	80	100	10	08010	50.0
15	4.0	30	180	80	100	10	08015	50.0
20	4.0	30	200	100	100	10	10020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

S147-1

Nutspinner

- DIN 3125
- Chrom vanadium steel
- Mat finish





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

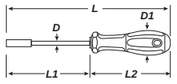
S147-3

Bit Holding Screwdriver

- Fits1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder
- Blade: chrom vanadium steel

Magnetic





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



S14-0106

Screwdriver Set, 6pcs

	Series	Contents	:670g
2	S121-4	⊖ 6.5x125, 8.0x150	
2	S121-6	⊖ 3.0x75, 4.0x100	
2	S122-4	⊕ 1x80, 2x100	

S14-0206

Screwdriver Set, 6pcs

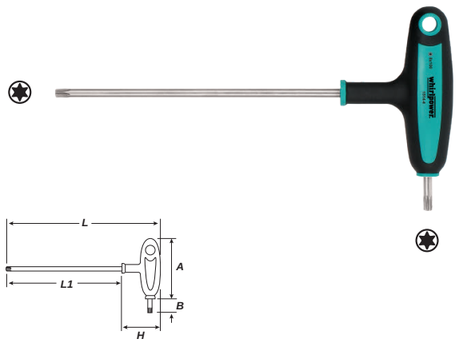
	Series	Contents	:530g
4	S121-3	⊖ 3.0x75, 4.0x100, 5.5x125, 6.5x150	
2	S122-3	⊕ 1x80, 2x100	

T-HANDLE SCREWDRIVER

1514-4

Torks T-Handle Screwdriver

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

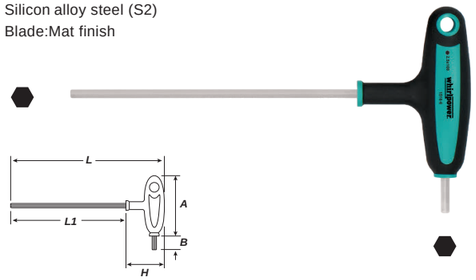


	A mm	B mm	H mm	L mm	L1 mm		Code	g
5	90	18	60	160	100	10	10005	45
6	90	18	60	160	100	10	10006	45
7	90	18	60	160	100	10	10007	45
8	90	18	60	160	100	10	10008	45
9	90	18	60	160	100	10	10009	45
10	90	18	60	160	100	10	10010	53
15	90	18	60	160	100	10	10015	53
20	90	18	60	160	100	10	10020	53
25	90	18	60	210	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

1516-6

Hex T-Handle Screwdriver

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

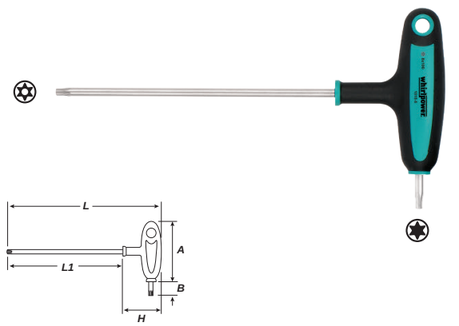


	A mm	B mm	H mm	L mm	L1 mm		Code	g
2.0	90	18	60	160	100	10	6100020	39
2.5	90	18	60	160	100	10	6100025	42
3.0	90	18	60	160	100	10	6100030	46
4.0	90	18	60	210	150	10	6150040	60
5.0	90	18	60	210	150	10	6150050	75
6.0	115	20	68	218	150	10	6150060	119
7.0	115	20	68	218	150	10	6150070	162
8.0	115	20	68	268	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

1515-5

Torks Tamperproof T-Handle Screwdriver

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

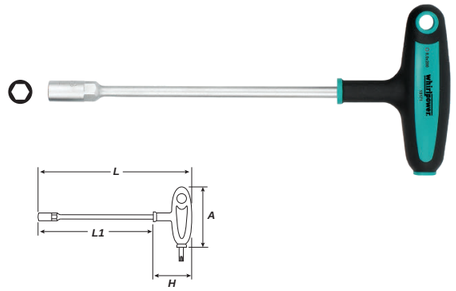


	A mm	B mm	H mm	L mm	L1 mm		Code	g
10	90	18	60	160	100	10	10010	53
15	90	18	60	160	100	10	10015	53
20	90	18	60	160	100	10	10020	53
25	90	18	60	210	150	10	15025	71
27	90	18	60	210	150	10	15027	72
30	90	18	60	210	150	10	15030	88
40	115	20	68	268	200	10	20040	148
45	115	20	68	268	200	10	20045	176
50	115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

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

T-HANDLE SCREWDRIVER

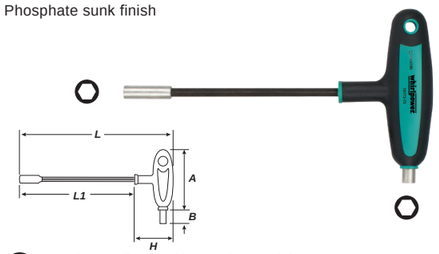


15173-73

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

Magnetic



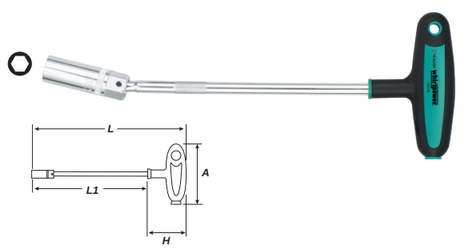
	A mm	B mm	H mm	L mm	L1 mm		Code	g
1/4"	115	10	68	118	50	10	605014	106
1/4"	115	10	68	218	150	10	615014	133

15176

Spark Plug Socket T-Handle Driver

- Chrome vanadium steel
- Blade:Mat finish

Magnetic



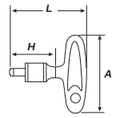
	A mm	H mm	L mm	L1 mm		Code	g
16.0	115	68	350	280	10	280160	327
21.0	115	68	350	280	10	280210	389

1517-7

Bit Ratchet T-Handle

10T

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



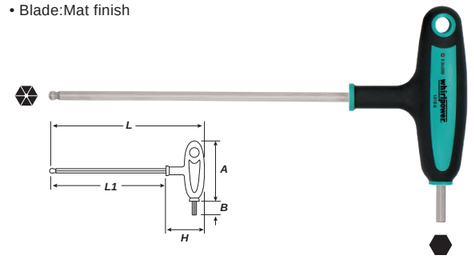


	A mm	H mm	L mm	Depth mm		Code	g
1/4"	115	70	112	14.0	10	1414	179
1/4"	115	70	112	26.0	10	2614	179

1518-6

Hex Ballpoint T-Handle Screwdriver

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

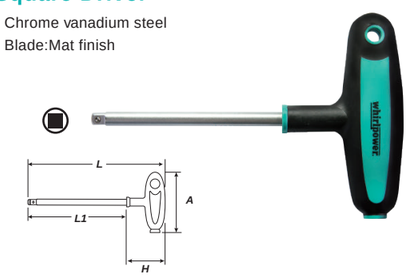


	A mm	B mm	H mm	L mm	L1 mm		Code	g
2.0	90	18	60	160	100	10	6100020	39
2.5	90	18	60	160	100	10	6100025	42
3.0	90	18	60	160	100	10	6100030	46
4.0	90	18	60	210	150	10	6150040	60
5.0	90	18	60	210	150	10	6150050	75
6.0	115	20	68	218	150	10	6150060	119
8.0	115	20	68	268	200	10	6200080	187
10.0	115	20	68	268	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





• Material: Steel

• Material: Steel

151-0106

Hex Screwdriver Set, 6pcs

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

151-0708

Hex Screwdriver Set, 8pcs

	Series	Contents	:1.14kg
8	1516-6	⬢ 2, 2.5, 3, 4, 5, 6, 8, 10	

151-0206

Hex Screwdriver Set, 6pcs

	Series	Contents	:760g
6	1516-6	⬢ 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"	

151-0808

Hex Screwdriver Set, 8pcs

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

151-0306

Hex Ballpoint Screwdriver Set, 6pcs

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

151-0908

Hex Ballpoint Screwdriver Set, 8pcs

	Series	Contents	:1.14kg
8	1518-6	⬢ 2, 2.5, 3, 4, 5, 6, 8, 10	

151-0406

Hex Ballpoint Screwdriver Set, 6pcs

	Series	Contents	:760g
6	1518-6	⬢ 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"	

151-1008

Hex Ballpoint Screwdriver Set, 8pcs

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

151-0506

Torks Screwdriver Set, 6pcs

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

151-1108

Torks Screwdriver Set, 8pcs

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

151-0606

Torks Tamper-Proof Screwdriver Set, 6pcs

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

151-1208

Torks Tamper-Proof Screwdriver Set, 8pcs

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



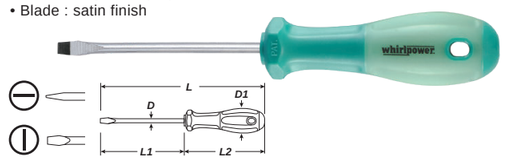
Handle

- 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-B0009
- RoHs

S131-3

Slotted Screwdriver

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



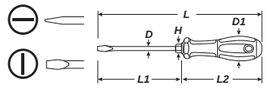
⊖	⌶	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.5	3.0	3.0	25	155	75	80	10	07530	24.8
0.5	3.0	3.0	25	180	100	80	10	10030	26.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.0	30	225	125	100	10	12555	62.5
1.2	6.5	6.0	35	260	150	110	10	15065	94.1
1.2	8.0	8.0	40	270	150	120	10	15080	148.1
1.2	8.0	8.0	40	295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





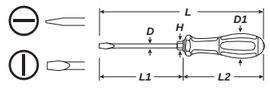
⊖	⌶	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1.0	5.5	5.0	30	8	225	125	100	10	712555	69.9
1.2	6.5	1/4"	35	10	260	150	110	10	715065	114.2
1.2	8.0	5/16"	40	13	270	150	120	10	715080	171.7
1.2	8.0	5/16"	40	13	295	175	120	10	717580	182.4
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	193.1

S131-5

Slotted Screwdriver with Go- Thru Blade and Metal Cap

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





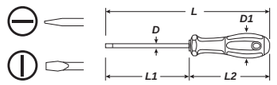
⊖	⌶	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1.0	5.5	5.0	30	8	225	125	100	10	712555	94.7
1.2	6.5	1/4"	35	10	260	150	110	10	715065	152.0
1.2	8.0	5/16"	40	13	270	150	120	10	715080	222.0
1.2	8.0	5/16"	40	13	295	175	120	10	717580	232.7
1.6	10.0	5/16"	40	13	320	200	120	10	7200100	331.1
2.0	12.0	10.0	40	16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





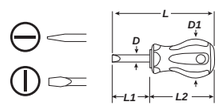
⊖	⌶	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.4	2.5	2.5	25	155	75	80	10	07525	22.7
0.5	3.0	3.0	25	155	75	80	10	07530	24.8
0.6	3.5	3.5	25	180	100	80	10	10035	29.2
0.8	4.0	4.0	30	200	100	100	10	10040	49.4
1.0	5.5	5.5	30	225	125	100	10	12555	68.6
1.2	6.5	6.5	35	260	150	110	10	15065	102.4

S131-7

Stubby Slotted Screwdriver

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





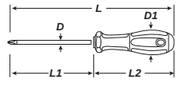
⊖	⌶	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.8	4.0	4.0	35	80	25	55	10	02540	30
1.0	5.5	5.5	35	80	25	55	10	02555	36
1.2	6.5	6.5	35	80	25	55	10	02565	39
1.2	8.0	8.0	35	80	25	55	10	02580	49

S132-3

Phillips Screwdriver

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





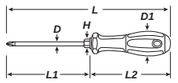
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0	3.0	25	140	60	80	10	0600	24.0
1	5.0	30	180	80	100	10	0801	55.5
2	6.0	35	210	100	110	10	1002	82.9
2	6.0	35	310	200	110	10	2002	105.2
3	8.0	40	270	150	120	10	1503	148.1

S132-4

Phillips Screwdriver

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





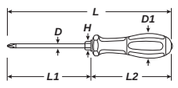
⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	62.3
2	1/4"	35	10	210	100	110	10	71002	100.5
3	5/16"	40	13	270	150	120	10	71503	171.7

S132-5

Phillips Screwdriver with Go-Thru Blade and Metal Cap

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





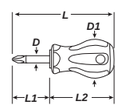
⊕	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	86.5
2	1/4"	35	10	210	100	110	10	71002	138.3
3	5/16"	40	13	270	150	120	10	71503	219.4
4	10	40	16	320	200	120	10	72004	328.3

S132-6

Stubby Phillips Screwdriver

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





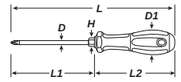
⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	35	80	25	55	10	0251	35
2	6.0	35	80	25	55	10	0252	37

S133-4

Pozi Screwdriver

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





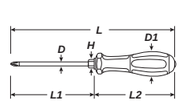
✱	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	62.3
2	1/4"	35	10	210	100	110	10	71002	100.5
3	5/16"	40	13	270	150	120	10	71503	171.7

S133-5

Pozi Screwdriver with Go-Thru Blade and Metal Cap

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





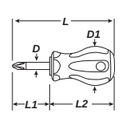
✱	D mm	D1 mm	H mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	8	180	80	100	10	70801	86.5
2	1/4"	35	10	210	100	110	10	71002	138.3
3	5/16"	40	13	270	150	120	10	71503	219.4

S133-6

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	35
2	6.0	35	80	25	55	10	0252	37

S134

Torks Screwdriver

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

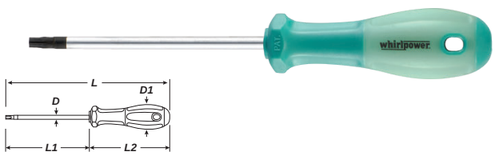


D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
8	3.0	25	140	60	80	10	06008	22.1
9	3.0	25	140	60	80	10	06009	22.1
10	4.0	30	180	80	100	10	08010	47.4
15	4.0	30	180	80	100	10	08015	47.4
20	4.0	30	200	100	100	10	10020	49.4
25	5.0	30	200	100	100	10	10025	58.6
27	6.0	35	225	115	110	10	11527	86.3
30	6.0	35	225	115	110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



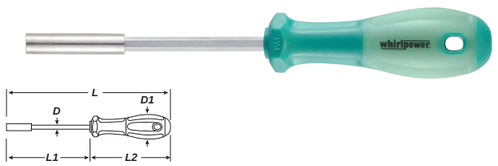
D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
5.0	5.0	30	225	125	100	10	125050	59.1
5.5	5.0	30	225	125	100	10	125055	69.1
6.0	6.0	35	235	125	110	10	125060	87.3
7.0	6.0	35	235	125	110	10	125070	86.0
8.0	7.0	35	235	125	110	10	125080	104.0
9.0	7.0	35	235	125	110	10	125090	88.6
10.0	8.0	40	245	125	120	10	125100	138.7
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

- Fits1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder
- Blade: chrom vanadium steel

Magnetic



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

S137-8

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	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

- Fits1/4", DIN 7431, form bit C6.3
- Stainless steel bit holder

Magnetic

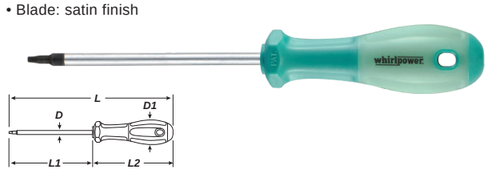


D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1/4"	9.7	35	69	14	55	10	14014	109

S139-1

Square Head Screwdriver

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

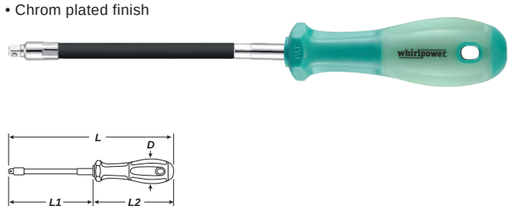


D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5	40	210	100	110	10	1001	83.0
2	6	40	235	125	110	10	1252	88.5
3	8	40	260	150	110	10	1503	94.1

S139-3

Flexible Square Head Screwdriver

- Alloy steel
- Chrom plated finish



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

S1307-1

Flat File

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

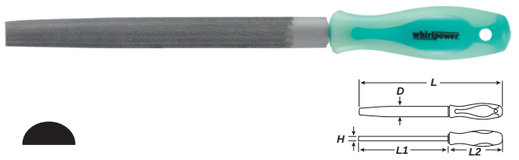


D mm	H mm	L mm	L1 mm	L2 mm		Code	g
16	5	230	150	80	10	150F	93
20	5	310	200	110	10	200F-1	169

S1307-2

Half-Round File

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

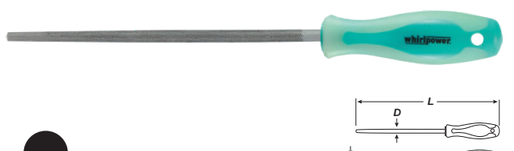


D mm	H mm	L mm	L1 mm	L2 mm		Code	g
16	5	230	150	80	10	150HR	80
20	7	310	200	110	10	200HR-1	182

S1307-3

Round File

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



D mm	L mm	L1 mm	L2 mm		Code	g
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

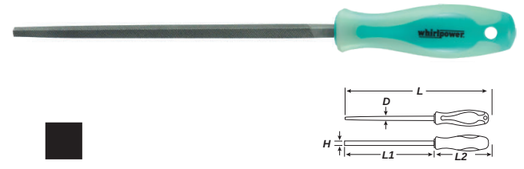


D mm	L mm	L1 mm	L2 mm		Code	g
10	230	150	80	10	150T	82
12	310	200	110	10	200T-1	162

S1307-5

Square File

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



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

S13-5005

File Set, 5pcs



Series	Contents	: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, 75pcs

	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

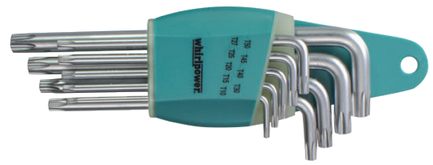
Extra Long Torks Key Wrench Set, 9pcs



	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

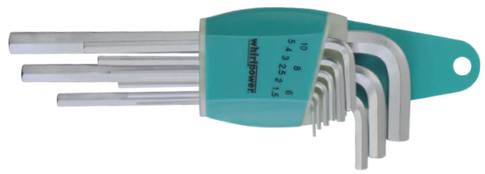
Extra Long Hex Key Wrench Set, 9pcs



	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

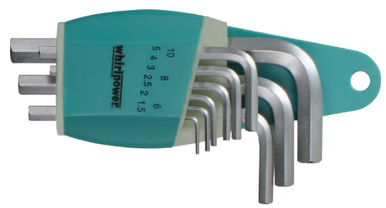
Long Hex Key Wrench Set, 9pcs



	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

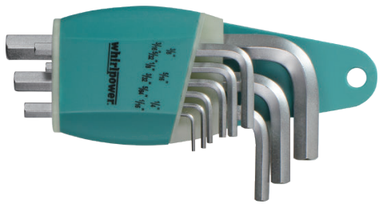


	Series	Contents	:300g
9	1586-3	⬢ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

Whirlpower®

L02-0909

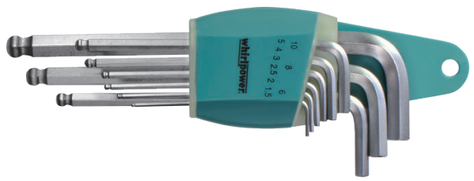
Short Hex Key Wrench Set, 9pcs



	Series	Contents	:300g
9	1586-3	⬢ 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	:460g
9	1588-2	✲ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 8.0, 10.0	

L02-1009

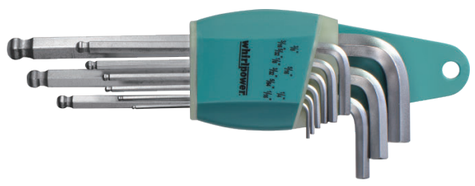
Extra Long Ballpoint Hex Key Wrench Set, 9pcs



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

L02-1309

Long Ballpoint Hex Key Wrench Set,9pcs



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

L02-1109

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



Series	Contents	:440g
9 1588-1	✲ 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

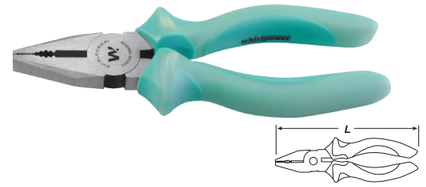


Series	Contents	:530g
9 1588-3	✲ 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0 8.0, 10.0	

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



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
Ø13-16	Ø3.8	Ø2.5	200	200	381

L0304-12

Diagonal Cutting Nippers

- Cutting soft and hard wires
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish

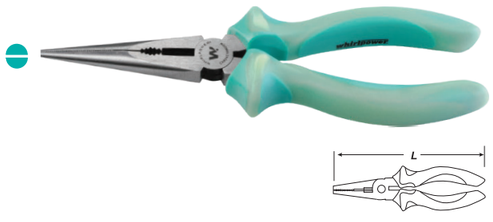


soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø1.0	125	125	125
Ø4.0	Ø2.8	Ø2.0	160	160	229

L0302-211

Long Nose Pliers

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

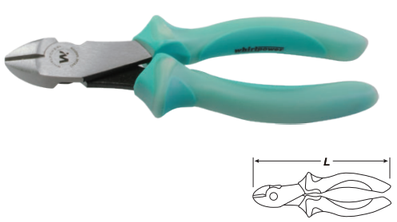


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

L0304-21

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish



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

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

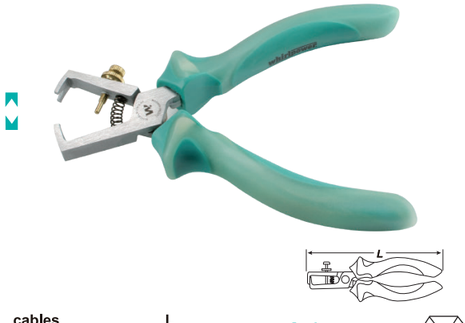


medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	154
Ø3.2	Ø2.2	200	200	261

L0306

Wire Strippers

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



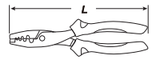
cables wire(mm)	L mm	Code	g
Ø6	180	180	236

L0309-11

Terminal Crimping Tool

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





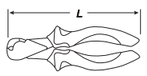
Applicable Range	L mm	Code	g
0.5 -16mm²	225	225	260

L0305-11

End Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5748
- Chrome molybdenum alloy steel
- Clear coat finish





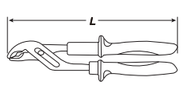
piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	292
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	404

L0308-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished

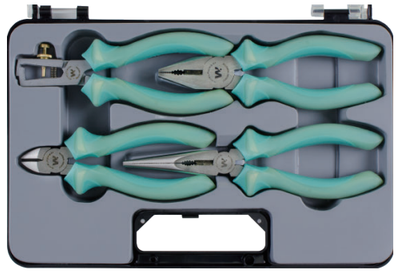




for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	310

L03-0104

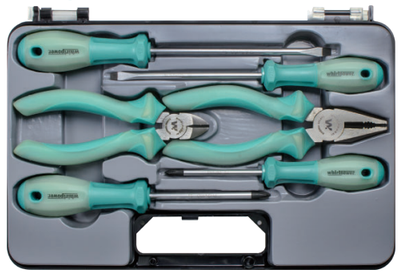
Tool Kit, 4pcs



	Series	Contents	:1490g
1	L0301-321	Combination Pliers, 180mm	
1	L0302-211	Long Nose Pliers, 200mm	
1	L0304-12	Diagonal Cutting Nippers, 160mm	
1	L0306	Wire Strippers, 180mm	

L03-0206

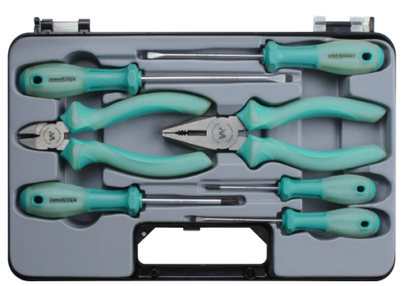
Tool Kit, 6pcs



	Series	Contents	:1300g
1	L0301-321	Combination Pliers, 180mm	
1	L0304-12	Diagonal Cutting Nippers, 160mm	
4		Screwdrivers	
	S131-6	⊖ 5.5x125, 6.5x150	
	S132-3	⊕ 1x80, 2x100	

L03-0307

Tool Kit, 7pcs



	Series	Contents	:1230g
1	L0301-321	Combination Pliers, 180mm	
1	L0304-12	Diagonal Cutting Nippers, 160mm	
5		Screwdrivers	
	S131-6	⊖ 2.5x75, 4.0x100, 5.5x125	
	S132-3	⊕ 0x60, 1x80	

L03-0408

Tool Kit, 8pcs



	Series	Contents	:1170g
1	L0301-321	Combination Pliers, 180mm	
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	:1137g
1	L0301-321	Combination Pliers, 180mm	
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



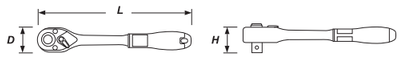
	Series	Contents	:1412g
	L0301-321	Combination Pliers, 180mm	
	L0302-211	Long Nose Pliers, 200mm	
	L0304-12	Diagonal Cutting Nippers, 160mm	
		Screwdrivers	
	S131-6	⊖ 2.5x75, 4.0x100, 5.5x125	
	S132-3	⊕ 0x60, 1x80, 2x100	

L0422-04

Ratchet Handle, Straight 1/4" 36T 72T

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





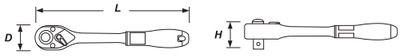
Teeth	D mm	H mm	L mm	Code	g
36	25	20	147	36	111
72	25	20	147	72	111

L0432-02

Ratchet Handle, Straight 3/8" 36T 72T

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





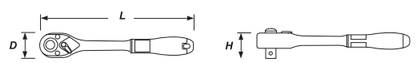
Teeth	D mm	H mm	L mm	Code	g
36	31	26	202	36	244
72	31	26	202	72	244

L0442-02

Ratchet Handle, Straight 1/2" 36T 72T

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





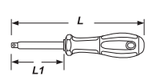
Teeth	D mm	H mm	L mm	Code	g
36	40	38	260	36	547
72	40	38	260	72	547

L0424-04

Spinner Handle 1/4"

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





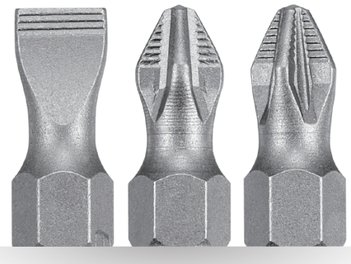
L mm	L1 mm	Code	g
145	60	145	64

BIT AND ACCESSORY



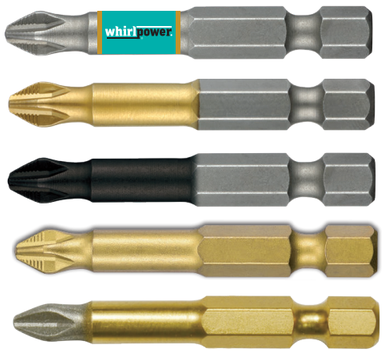
RSC® BIT

- 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.



SURFACE TREATMENT

- SAND – Standard surface treatment
- TiN – Titanium coating to improve the surface properties for more protection and wear resistance.
- 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.



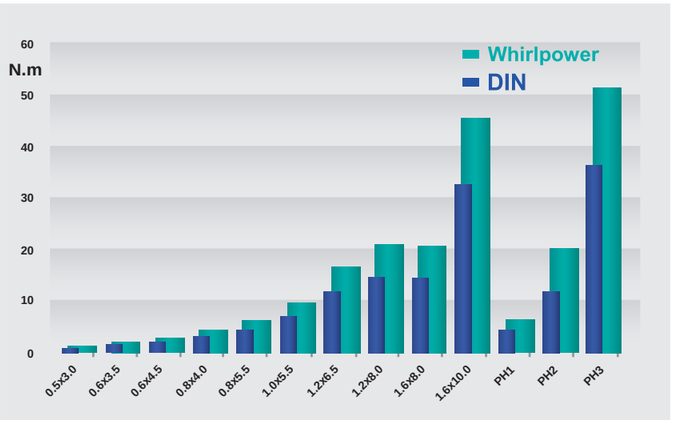
BIT

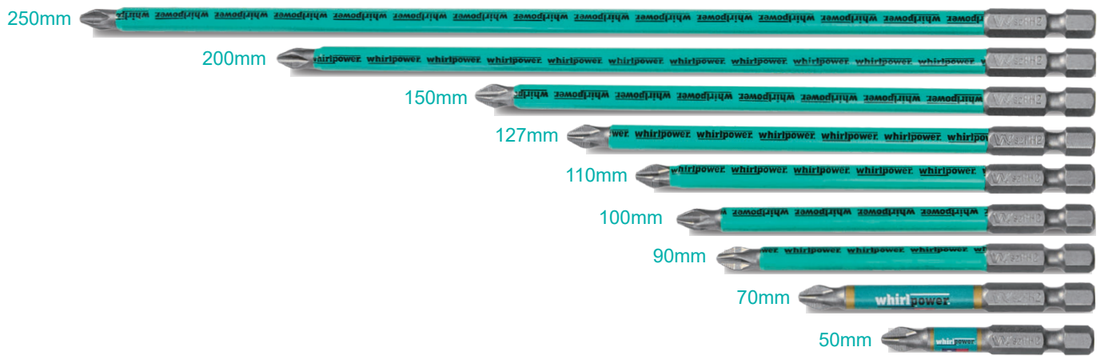
- Cold forged tips for high precision and exact fit in the screw.
- Manufactured from S2 steel.
- Superior hardness and high torque which exceeds DIN standard.
- Torsion structured, long service life.

BIT QUALITY

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

TORQUE BREAKING TEST





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 E6.3
- 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 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	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 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

BIT AND ACCESSORY

962-22

RSC® Bit, PH

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Phillips 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	10	2002
2	250	10	2502

963-11

RSC® 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
4	25	10	0254

963-12

RSC® Bit, PZ

- Tip:DIN ISO 8764
- Drive:DIN 3126, ISO 1173
- Pozidrive 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
- Pozidrive bit E6.3
- 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	10	2002
2	250	10	2502

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

whirlpower®

964-21

Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit E6.3
- 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 E6.3
- 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 E6.3
- 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	8	025100

966-21

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
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 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

969-1-22

Bit, SQ

- Drive:DIN 3126, ISO 1173
- Square bit E6.3
- 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



whirlpower®

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 E6.3
- 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)

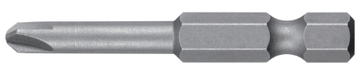


	L mm		Code
4	25	10	02504
5	25	10	02505
6	25	10	02506
8	25	10	02508
10	25	10	02510

9604-21

Bit, 4V(4-Vane)

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



	L mm		Code
4	50	10	05004
5	50	10	05005
6	50	10	05006
8	50	10	05008
10	50	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

Nutetters

- 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

967-22-2

Nutetters

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

Magnetic



	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

Nutetters

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

Magnetic



	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)

Magnetic



		L mm	Code
2	2	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
2	25	0252
2	50	0502

967-23-3

RSC® Rotating Collar Drywall Indenters

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



	L mm	Code
2	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

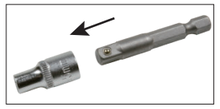


	L mm	Code
1/4"	25	02514

969-2-21

Adapter(Ball Type)

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



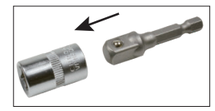


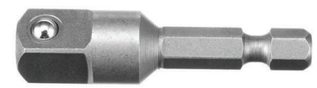
	L mm	Code
1/4"	50	05014
1/4"	75	07514
1/4"	100	10014

969-2-22

Adapter (Ball Type)

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





	L mm	Code
3/8"	50	05038

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
1/4"	50	05014
1/4"	100	10014

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
3/8"	50	05038

969-5

Speedy Chuck

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



Size	Range mm	L 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 C6.3

Magnetic



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

967-21-42

Universal Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Brass bit holder C6.3

Magnetic



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

967-21-2

Magnetic Levitation Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder C6.3

Magnetic

Push



	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 C6.3

Magnetic



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

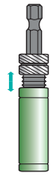
967-21-9

Adjustable Quick Screw Holding Driver

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder C6.3

Magnetic





	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 C6.3

Magnetic

Push



	L mm	Code
1/4"	60	06014

BIT AND ACCESSORY

967-21-14

Magnetic Levitation Bit Holder

- Suitable for bits DIN 3126
- Bit holder E6.3
- Stainless steel bit holder C6.3

Magnetic

Push



	L mm	Code
1/4"	63	06314

967-21-6

Long Quick Bit Holder

- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Maximum torque: 50Nm

Magnetic



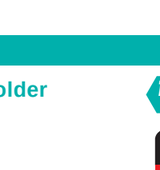
Push

	L mm	Code
1/4"	500	50014

967-21-7

Flexible Quick Bit Holder

- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Maximum torque : 7Nm
- 800RPM



Magnetic



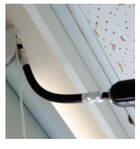
Push

	L mm	Code
1/4"	300	30014

967-21-16

Flexible Quick Bit Holder

- Suitable for bits DIN 3126
- Stainless steel bit holder C6.3
- Maximum torque: 14Nm



Magnetic



Push

	L mm	Code
1/4"	300	30014

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

967-23-6

Multi-Purpose Magnetizer

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



⊕ Magnetize



⊖ Demagnetize



Magnetic

L mm	Code
14	14

967-23-7

Multi-Purpose Magnetizer

- For magnetize and demagnetize

Magnetic



L mm	Code
50	50



16136 -11

Bit, SL

5/16

- DIN 3127
- Silicon alloy steel (S2)



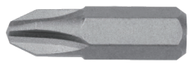
⊖	⊕	L mm	Code
0.8	5.5	30	030055
1.2	7	30	030070
1.2	8	30	030080
1.6	10	30	030100
2.0	12	30	030120

16136-21

Bit, PH

5/16

- DIN 3128
- Silicon alloy steel (S2)



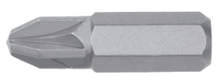
⊕	L mm	Code
1	30	0301
2	30	0302
3	30	0303
4	30	0304

16136-31

Bit, PZ

5/16

- DIN 3128
- Silicon alloy steel (S2)



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

16136-41

Bit, TX

5/16

- Silicon alloy steel (S2)



✱	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

5/16

- Silicon alloy steel (S2)



✱	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

5/16

- Silicon alloy steel (S2)





✱	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

5/16

- Silicon alloy steel (S2)



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

16136-51

Bit, TH

5/16

- Silicon alloy steel (S2)





✪	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

Five-sided Bit, TS

5/16

- Silicon alloy steel (S2)





✪	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

5/16

- Silicon alloy steel (S2)



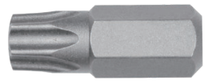
⬢	L mm	Code
3	30	03030
4	30	03040
5	30	03050
6	30	03060
7	30	03070
8	30	03080
10	30	030100
12	30	030120
14	30	030140

16146-41

Bits, TX

10

- Silicon alloy steel (S2)



✱	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

10

- Silicon alloy steel (S2)



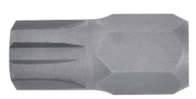
✱	L mm	Code
20	75	07520
25	75	07525
27	75	07527
30	75	07530
40	75	07540
45	75	07545
50	75	07550
55	75	07555
60	75	07560

16146-43

Ribe Bits, TP

10

- Silicon alloy steel (S2)



✱	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

whirlpower®

16146-44

Ribe Bits, TP

10

• Silicon alloy steel (S2)



	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

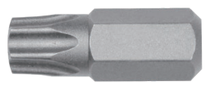
16146-51

Bits, TH

10

• Silicon alloy steel (S2)





	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

10

• Silicon alloy steel (S2)



	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

10

• Silicon alloy steel (S2)



	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

10

• Silicon alloy steel (S2)



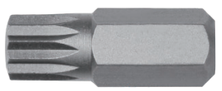
	L mm	Code
4	75	07504
5	75	07505
6	75	07506
7	75	07507
8	75	07508
10	75	07510
12	75	07512
14	75	07514

16146-81

Bits, SP

10

• Silicon alloy steel (S2)



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

16146-82

Bits, SP

10

• Silicon alloy steel (S2)



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

BIT AND ACCESSORY

96-0207

Quick Screw Holding Driver Set, 7pcs



	Series	Contents	: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	

96-0731

Bit Set, 31pcs



	Series	Contents	: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	: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	

96-1332

Bit Set, 32pcs



Manual
+
Power-driven

	Series	Contents	: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	:512g
60		Bits, 25mm	
	961-11	⊖ 4.5, 5.5, 6.5	
	962-11	⊕ 1x7, 2x3, 3x3	
	963-11	⊛ 1x7, 2x3, 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	: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	

96-3132

Bit Set, 32pcs



Manual
+
Power-driven

	Series	Contents	: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	

96-2731

Socket and Bit Set, 31pcs



	Series	Contents	: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	

96-3232

Bit Set, 32pcs



Manual
+
Power-driven

	Series	Contents	: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	

BIT AND ACCESSORY

96-3311

Ratchet T-Handle Driver Set, 11pcs



	Series	Contents	: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	

96-3635

T-Handle Socket and Bit Set, 35pcs



	Series	Contents	:822g
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	

96-3525

Ratchet T-Handle Driver Set, 25pcs



	Series	Contents	: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	

96-3849

Tool Kit, 49pcs



	Series	Contents	:1097g
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	:233g
12		Bits, 25mm	
	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	:283g
12		Bits, 25mm	
	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	:298g
30		Bits, 25mm	
	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	:66g
6		Bits, 25mm	
	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

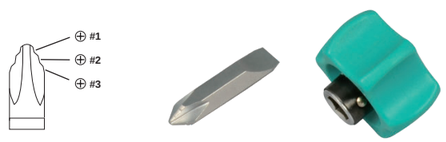


	Series	Contents	:272g
30		Bits, 25mm	
	961-11	⊖ 3.0, 4.0, 5.5, 6.5, 8.0	
	962-11	⊕ 1x2, 2x6, 3x2	
	963-11	⊛ 1, 2x3, 3	
	964-11	❀ 10, 15, 20, 25, 30, 40	
	966-11	⬢ 3.0, 4.0, 5.0, 6.0	
1	967-21-2	1/4" Magnetic Levitation Bit Holder, 62mm	

96-7402

Palm Bit Holding Screwdriver, 2pcs

• Bit:Silicon alloy steel(S2)



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

96-5121

Bit Set, 21pcs



	Series	Contents	:190g
20		Bits, 25mm	
	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

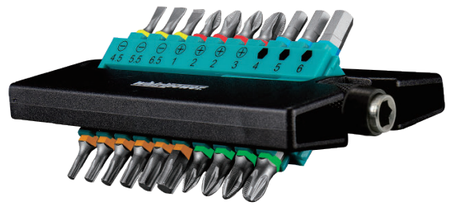
Bit Set, 21pcs



	Series	Contents	:190g
20		Bits, 25mm	
	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	:190g
20		Bits, 25mm(Color Ring)	
	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	

96-5625S

Socket and Bit Set, 25pcs



	Series	Contents	: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	16122-02	1/4" Mini Ratchet Handle, Hex(72teeth)	
1	16123-02	1/4" Extension Bar, 55mm	
1	16125-07	Adapter,1/4"SQ. Driver 1/4"Hex	

96-5758

T-Handle Ratchet Driver Set, 58pcs



	Series	Contents	: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	: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	



96-5908

Stubby and Bit Set, 8pcs

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

96-6025

Bit Set, 25pcs



	Series	Contents	: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	16125-07	Adapter, 1/4" SQ.Drive 1/4" Hex	

96-7107

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

2-IN-1 REPLACEABLE DRYWALL SCREW SETTER SET VIDEO

Applications:


Drywall


Plywood


Particle Board



	Series	Contents	: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	:107g
7		Bits, 25mm	
	961-11	⊖ 4.0, 6.5	
	962-11	⊕ 1, 2, 3	
	963-11	⊛ 1, 2	
1	967-21-10	Offset Bit Holder Wrench	

96-6208

Offset Bit Holder Wrench Set, 8pcs

	Series	Contents	:107g
7		Bits, 25mm	
	961-11	⊖ 6.5	
	962-11	⊕ 1, 2, 3	
	963-11	⊛ 1, 2, 3	
1	967-21-10	Offset Bit Holder Wrench	

96-6308

Offset Bit Holder Wrench Set, 8pcs

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

96-6408

Offset Bit Holder Wrench Set, 8pcs

	Series	Contents	:107g
7		Bits, 25mm	
	965-11	⊛ 10, 15, 20, 25, 27, 30, 40	
1		Offset Bit Holder Wrench	

96-6508

Offset Bit Holder Wrench Set, 8pcs

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

96-7914

Crank Mechanism Speedy Driver Set, 14pcs

CRANK MECHANISM SPEEDY DRIVER SET VIDEO



PAT







	Series	Contents	:289g
12		Bits, 25mm	
	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	1717-61	Crank Mechanism Speedy Driver	

96-7229

Bit Set, 29pcs



	Series	Contents	:298g
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	: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	

96-7633

Bit Set, 33pcs



	Series	Contents	: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)	

96-7536

Bit Set, 36pcs



	Series	Contents	: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	

96-7718S

Socket and Bit Set, 18pcs



	Series	Contents	: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	: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	

96-8231

Bit Set, 31pcs



	Series	Contents	: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	

96-8131

Bit Set, 31pcs



	Series	Contents	: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	

96-8331

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	

BIT AND ACCESSORY



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	

96-8502

Stubby Interchangeable Screwdriver and Bit Set, 2pcs

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



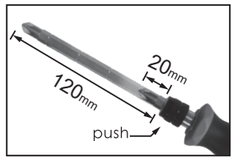
Contents	:50g
1 Double Ended Bit, 65mm, ⊖ 4, 5, 6-⊕1, 2, 3	
1 1/4" Stubby Interchangeable Screwdriver	

96-8602

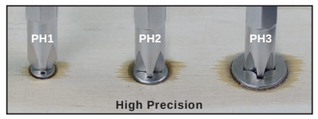
6 in 1 Screwdriver Set ,2pcs

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





Push and hold down sleeve:
Set desired blade length



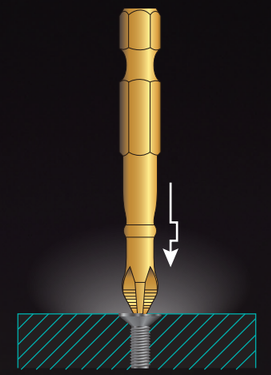
Contents	:107g
1 Double Ended Bit, 150mm, ⊖ 4, 5, 6-⊕1, 2, 3	
1 1/4" Quick Bit Holding Handle	

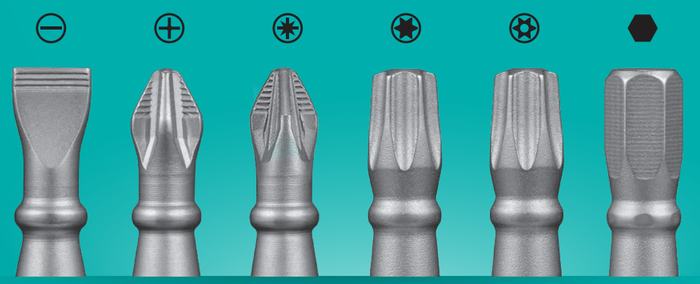
EXCLUSIVE BITS

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.

TIN

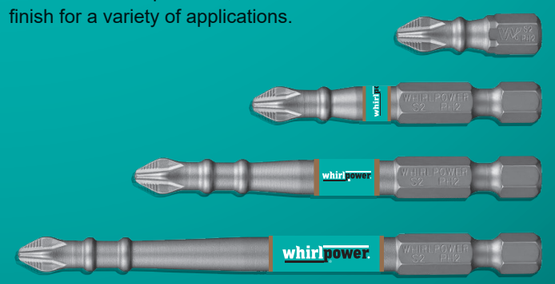


SAND



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
0.6	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

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
0.6	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

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
0.5	3.0	70	10	07031
0.6	3.5	70	10	07032
1.0	5.5	70	10	07052
1.2	6.5	70	10	07061
0.8	4.0	90	10	09043
1.0	5.5	90	10	09052
1.2	8.0	90	8	09081
1.6	8.0	90	8	09082
1.6	10.0	90	8	09091
0.6	3.5	150	10	15032
0.8	4.0	150	10	15043
1.0	5.5	150	10	15052
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
0	70	10	0700
1	70	10	0701
2	70	10	0702
3	70	10	0703
0	90	10	0900
1	90	10	0901
2	90	10	0902
3	90	10	0903
0	100	10	1000
1	100	10	1001
2	100	10	1002
3	100	10	1003
0	110	10	1100
1	110	10	1101
2	110	10	1102
3	110	10	1103
1	127	10	1271
2	127	10	1272
3	127	10	1273
1	150	10	1501
2	150	10	1502
3	150	10	1503

EXCLUSIVE BIT

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

R044-11

Exclusive 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

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
0	70	10	0700
1	70	10	0701
2	70	10	0702
3	70	10	0703
0	90	10	0900
1	90	10	0901
2	90	10	0902
3	90	10	0903
0	100	10	1000
1	100	10	1001
2	100	10	1002
3	100	10	1003
0	110	10	1100
1	110	10	1101
2	110	10	1102
3	110	10	1103
1	127	10	1271
2	127	10	1272
3	127	10	1273
1	150	10	1501
2	150	10	1502
3	150	10	1503

R044-21

Exclusive Bit, TX

- Drive:DIN 3126, ISO 1173
- Torks bit E6.3
- 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

Whirlpower®

EXCLUSIVE BIT

R044-22

Exclusive Bit, TX

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





	L mm		Code
6	70	10	07006
7	70	10	07007
8	70	10	07008
9	70	10	07009
10	70	10	07010
15	70	10	07015
20	70	10	07020
25	70	10	07025
27	70	10	07027
30	70	10	07030
40	70	10	07040
6	90	10	09006
7	90	10	09007
8	90	10	09008
9	90	10	09009
10	90	10	09010
15	90	10	09015
20	90	10	09020
25	90	10	09025
27	90	10	09027
30	90	10	09030
40	90	10	09040
15	150	10	15015
20	150	10	15020
30	150	10	15030
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
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

R045-21

Exclusive Bit, TH

- Drive:DIN 3126, ISO 1173
- Tampe-proof bit E6.3
- 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

R046-11

Exclusive Bit, HX

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

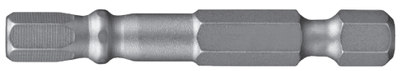


	L mm		Code
1.5	25	10	025015
2.0	25	10	025020
2.5	25	10	025025
3.0	25	10	025030
4.0	25	10	025040
5.0	25	10	025050
6.0	25	10	025060
8.0	25	8	025080
10.0	25	8	025100

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
8.0	50	8	050080



R061-11

Impact Bit, SL

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



	L mm		Code
4.5	25	4	02542
4.0	25	4	02543
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	2	06522
2	2	150	2	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

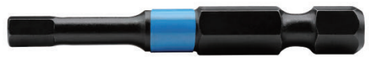


	L mm		Code
3.0	25	4	02530
4.0	25	4	02540
5.0	25	4	02550
6.0	25	4	02560

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	2	0251
2	25	2	0252
3	25	2	0253

R069-1-21

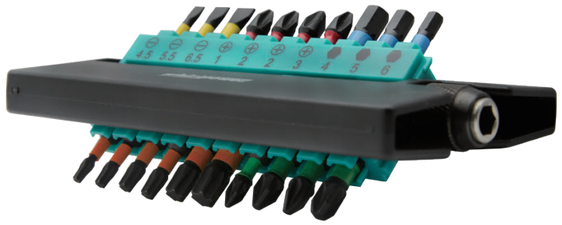
Impact Bit, SQ

- 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







128 \ 129

R06-0121

Bit Set, 21pcs

	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, 21pcs

	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, 36pcs



	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, 11pcs

	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, 11pcs

	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, 11pcs

	Series	Contents	:190g
10		Bits, 25mm	
	R062-11	⊕ 2	
	R063-11	✱ 1, 2, 3	
	R064-11	✿ 10, 15, 20, 25, 30, 40	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

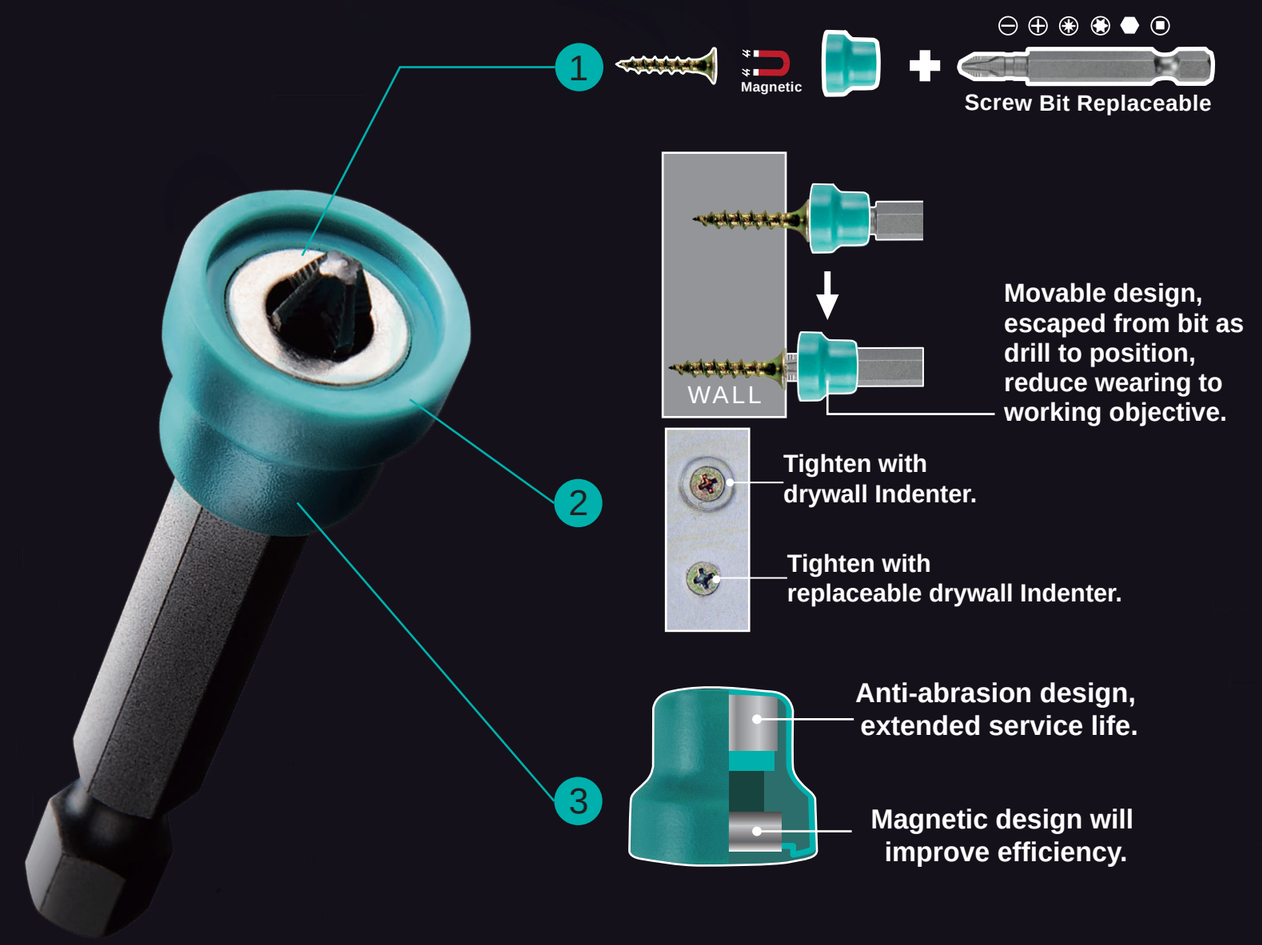
R06-0711

Bit Set, 11pcs

	Series	Contents	:190g
10		Bits, 25mm	
	R062-11	⊕ 2	
	R063-11	✱ 2	
	R064-11	✿ 20, 25, 30	
	R066-11	⬡ 4, 5, 6	
	R069-11	◘ 1, 2	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 62mm	

whirlpower®

MAGNETIC REPLACEAB DRYWALL INDENTER



PAT 20 2016 105 730 · PAT US 9833887 B1 · PAT 175434 · PAT M534662

DRYWALL BIT HOLDING SET VIDEO

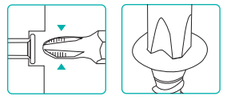
DRYWALL BIT

R078-1

NEW

Narrow Type DRYWALL Bit, PH

- Less slip and strip for durability long life.
- 1/4" hexagon, suitable for holders as per DIN ISO 1173-D 6.3
- Silicon alloy steel (S2)





⊕	L mm		Code
2	25	10	0252

R078-2

NEW

DOU-BIT Self Drive Drill Screws Bit, PH

- Silicon alloy steel (S2)



⊕	L mm		Code
2	50	2	0502

R078-3

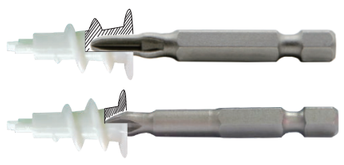
NEW

DOU-BIT Self Drive Drill Screws Bit, PZ

- Silicon alloy steel (S2)



✳	L mm		Code
2	50	2	0502



- DOU-BIT is used for staggering of plasterboard, inserting more deep, stable workpiece, and not easy to crack



Screw



Plasterboard

- Not only applied to screw but also applied to plasterboard plugs

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	

R07-0707

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	

R07-0507

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	

R07-0807

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

DRYWALL BIT HOLDING SET VIDEO



	Series	Contents	:460g
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		Drywall Bits, 50mm	
	R072	⊕ 2x3	
	R073	✳ 2	
	R074	✵ 20, 25	
	R076	⬢ 3	
1	R077	Magnetic Replaceable Drywall Indenter	
1	967-21-45	Replace Drywall Indenter	

R07-1238

Drywall Bit Holding Set, 38pcs



	Series	Contents	:460g
28		Drywall Bits, 25mm	
	R072	⊕ 2x12	
	R073	✳ 2x4	
	R074	✵ 20x4, 25x4	
	R076	⬢ 3x4	
7		Drywall Bits, 50mm	
	R072	⊕ 2x3	
	R073	✳ 2	
	R074	✵ 20, 25	
	R076	⬢ 3	
2	R077	Magnetic Replaceable Drywall Indenter	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 63mm	



DRYWALL BIT

R07-1138

Drywall Bit Holding Set, 38pcs





	Series	Contents	:460g
28		Drywall Bits, 25mm	
	R072	⊕ 2x8	
	R073	⊛ 2x4	
	R074	❀ 20x4, 25x4	
	R079	▣ 2x4, 3x4	
7		Drywall Bits, 50mm	
	R072	⊕ 2x2	
	R073	⊛ 2	
	R074	❀ 20, 25	
	R079	▣ 2, 3	
2	R077	Magnetic Replaceable Drywall Indenter	
1	967-21-14	1/4" Magnetic Levitation Bit Holder, 63mm	

R07-1338

Drywall Bit Holding Set, 38pcs



	Series	Contents	:460g
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	

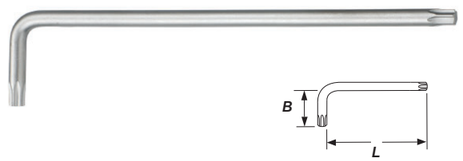


KEY WRENCH

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

158-1109

Extra Long Torks Key Wrench Set, 9pcs

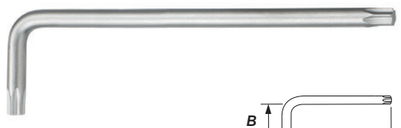


	Series	Contents	:460g
9	1584-1	10, 15, 20, 25, 27, 30, 40, 45, 50	

1584-2

Long Torks Key Wrench

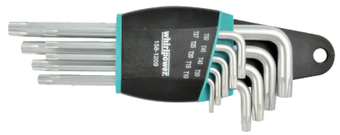
- Silicon alloy steel (S2)
- Satin chrome finish



	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

158-1209

Long Torks Key Wrench Set, 9pcs

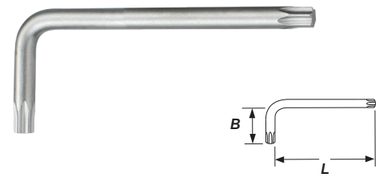


	Series	Contents	:360g
9	1584-2	10, 15, 20, 25, 27, 30, 40, 45, 50	

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

158-1309

Short Torks Key Wrench Set, 9pcs



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

KEY WRENCH

158-1407

Short Torks Key Wrench Set, 7pcs



	Series	Contents	:90g
7	1584-3	6, 7, 8, 9, 10, 15, 20	

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

1585-2

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

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

1586-1

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

158-0109

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	

158-0209

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"	

158-2818

Extra Long Hex Key Wrench Set, 18pcs



	Series	Contents	: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	

158-5109

Extra Long Hex Key Wrench Set, 9pcs



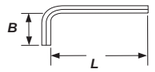
	Series	Contents	:437g
9	1586-1	⬣ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

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

158-5210

Extra Long Hex Key Wrench Set, 10pcs



	Series	Contents	:737g
10	1586-1	⬣ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

158-0307

Long Hex Key Wrench Set, 7pcs



	Series	Contents	:370g
7	1586-2	⬣ 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-2518

Long Hex Key Wrench Set, 18pcs



	Series	Contents	: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	

158-5309

Long Hex Key Wrench Set, 9pcs



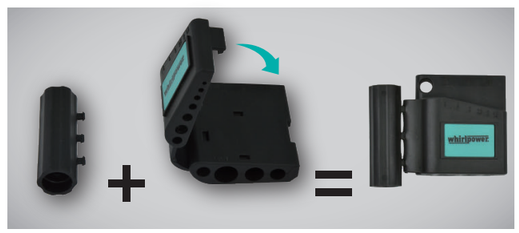
	Series	Contents	:349g
9	1586-2	⬣ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5410

Long Hex Key Wrench Set, 10pcs



	Series	Contents	:607g
10	1586-2	⬣ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

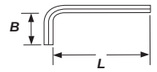


1586-3

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

158-0509

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	

KEY WRENCH

158-0609

Short Hex Key Wrench Set, 9pcs



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

158-4908

Short Hex Key Wrench Set, 8pcs



	Series	Contents	:241g
8	1586-3	⬣ 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-2218

Short Hex Key Wrench Set, 18pcs



	Series	Contents	: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	

158-5509

Short Hex Key Wrench Set, 9pcs



	Series	Contents	:278g
9	1586-3	⬣ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-2317

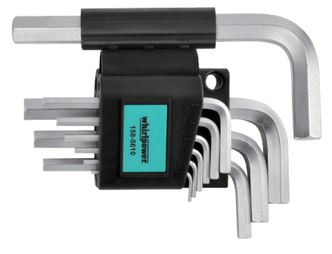
Short Hex Key Wrench Set, 17pcs



	Series	Contents	: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"	

158-5610

Short Hex Key Wrench Set, 10pcs



	Series	Contents	:455g
10	1586-3	⬣ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0	

KEY WRENCH

158-0809

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



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

158-0709-2

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



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

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

158-0709

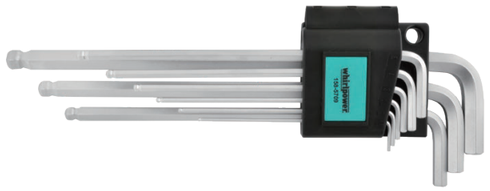
Extra Long Ballpoint Hex Key Wrench Set, 9pcs



	Series	Contents	:460g
9	1588-1	✱ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-5709

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



	Series	Contents	:437g
9	1588-1	✱ 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

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

KEY WRENCH

158-0907

Long Ballpoint Hex Key Wrench Set, 7pcs



	Series	Contents	:330g
7	1588-2	2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

158-1007

Long Ballpoint Hex Key Wrench Set, 7pcs



	Series	Contents	:320g
7	1588-2	3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	

158-5809

Long Ballpoint Hex Key Wrench Set, 9pcs



	Series	Contents	: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

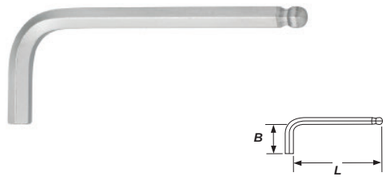


	Series	Contents	:278g
9	1588-3	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	

1588-3

Short Ballpoint Hex Key Wrench

- Silicon alloy steel (S2)
- Satin chrome finish

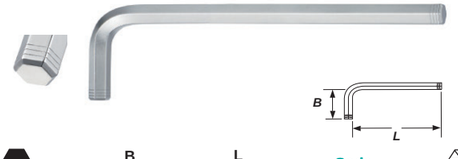


	B mm	L mm	Code	g
1.5	14	45	015	1
2.0	16	50	020	1
2.5	18	56	025	3
3.0	20	63	030	5
4.0	25	70	040	10
5.0	28	80	050	18
6.0	32	90	060	30
8.0	36	100	080	60
10.0	40	112	100	105
12.0	45	125	120	170

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

KEY WRENCH

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

158-3109

Extra Long Ballpoint Hex Key Wrench Set, 9pcs



	Series	Contents	:460g
9	15882-1	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	:440g
9	15882-1	1/16", 5/64", 3/32", 1/8", 5/32" 3/16", 1/4", 5/16", 3/8"	

15882-2

Long Ballpoint Hex Key Wrench

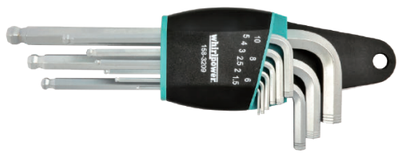
- Silicon alloy steel (S2)
- Satin chrome finish



	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

158-3209

Long Ballpoint Hex Key Wrench Set, 9pcs



	Series	Contents	:460g
9	15882-2	1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 8.0, 10.0	

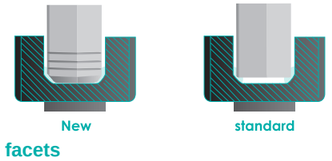
3 IN 1 HEX KEY WRENCH FEATURES (PATENTED DESIGN)

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.

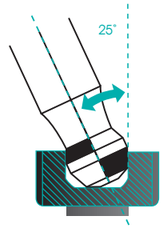
Ribbed design

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.



NOTES



ELECTRONICS TOOLS, PRECISION AND CRIMPING PLIERS

INSULATED TOOLS ⊖ ⊕ ✱ ⬡ *144 - 152*



MININATURE SCREWDRIVERS ⊖ ⊕ ✱ ✱ ⬢ ⬡ *153 - 158*



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PRECISION PLIERS/CRIMPING PLIERS *167 - 173*



INSULATED TOOLS FOR ELECTRONIC INDUSTRIES



VDE 1000V INSULATED SCREWDRIVERS

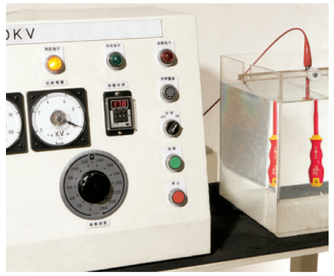


Ultimate safety with comfort

1000V IEC60900

Before you are working on the electrically live equipment,please ensure to have properly insulated tools that are reliable. Our VDE 1000V insulated tool is the answer to strict market requirements. The comfort is also essential. Whirlpower's tow component ergonomic handle, with easily identifiable red and yellow colour combination for easy classification, is the result of huge investment in research, design product development and testing.

Tools in this section are manufactured and individually tested to fulfill 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 batch test stages:



▲ ELECTRICAL TEST

Electrical immersion test Immersed in water for 24 hours and test to 10,000V for 3 minutes between metal and handle surface.



▲ COLD IMPACT RESISTANCE

To use standard force impact to the tools after chilled to -40°C, to ensure the insulation shield can stand under extreme low temperature.



◄ 5000V AFTER PENETRATION TEST

Under a force of 20N and heat up to 70°C, tools are applied to 5000V for 3 minutes to ensure no dielectric breakdown.



100% INSPECTED BEFORE SHIPMENT ►

Individual insulated tools are inspected to 10000V before shipment.





◄ FLAMMABILITY TEST

Tools are tested according to standard for low flammability properties, thus eliminating risks of fire.

INSULATION ADHESION TEST ►

Test to ensure that the insulation shield does not go off under heavy loads even used for a certain period of time.



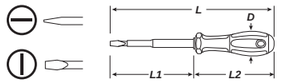
whirlpower®

V111

Insulated Slotted Screwdriver

- DIN 2380
- Silicon alloy steel (S2)





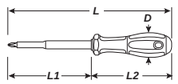
⊖	⊕	D mm	L mm	L1 mm	L2 mm		Code	g
0.4	2.5	25	155	75	80	10	07525	28
0.5	3.0	25	180	100	80	10	10030	32
0.6	3.5	25	180	100	80	10	10035	35
0.8	4.0	30	200	100	100	10	10040	58
1.0	5.5	30	225	125	100	10	12555	78
1.2	6.5	35	260	150	110	10	15065	115
1.2	8.0	40	295	175	120	10	17580	179

V112

Insulated Phillips Screwdriver

- DIN 8764
- Silicon alloy steel (S2)





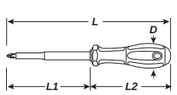
⊕	D mm	L mm	L1 mm	L2 mm		Code	g
0	25	140	60	80	10	0600	29
1	30	180	80	100	10	0801	64
2	35	210	100	110	10	1002	94
3	40	270	150	120	10	1503	168

V113

Insulated Pozi Screwdriver

- DIN 8764
- Silicon alloy steel (S2)





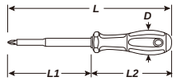
✱	D mm	L mm	L1 mm	L2 mm		Code	g
0	25	140	60	80	10	0600	29
1	30	180	80	100	10	0801	64
2	35	210	100	110	10	1002	94
3	40	270	150	120	10	1503	168

V114

Insulated Torks Screwdriver

- Silicon alloy steel(S2)



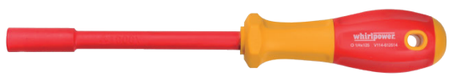


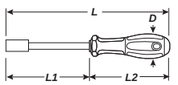
✱	D mm	L mm	L1 mm	L2 mm		Code	g
10	25	140	60	80	10	06010	26
15	25	180	100	80	10	10015	32
20	30	200	100	100	10	10020	53.5
25	30	200	100	100	10	10025	62
30	35	210	100	110	10	10030	92
40	35	260	150	110	10	15040	121

V114-6

Insulated Bit Holding Screwdriver

- DIN 7445
- Stainless steel bit holder





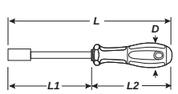
⬡	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	35	235	125	110	10	12514	102

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

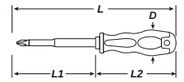
10212

Insulated Slotted/Phillips Screwdriver

- Silicon alloy steel (S2)







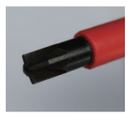
⊖	✱	D mm	L mm	L1 mm	L2 mm		Code	g
5.0	1	30	185	80	105	10	0801	64
6.0	2	35	215	100	115	10	1002	94

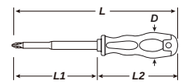
10213

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	:380g
4		Screwdrivers	
	V111	⊖ 2.5x75, 4.0x100, 5.5x125	
	V112	⊕ 1x80	
1	M051-01	Voltage Tester, 120-250V	

V11-306

Insulated Screwdriver Set, 6pcs



	Series	Contents	:490g
4	V111	⊖ 2.5x75, 3.5x100, 4.0x100, 5.5x125	
2	V112	⊕ 1x80, 2x100	

V11-506

Insulated Screwdriver Set, 6pcs



	Series	Contents	:580g
4	V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
2	V112	⊕ 1x80, 2x100	

V11-607

Insulated Screwdriver Set, 7pcs



	Series	Contents	:610g
6		Screwdrivers	
	V111	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
	V112	⊕ 0x60, 1x80	
1	M051-01	Voltage Tester, 120-250V	

V11-707

Insulated Screwdriver Set, 7pcs



	Series	Contents	:590g
6		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	

V11-808

Insulated Screwdriver Set, 8pcs



	Series	Contents	:710g
7		Screwdrivers	
	V111	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
	V112	⊕ 0x60, 1x80, 2x100	
1	M051-01	Voltage Tester, 120-250V	

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	

V11-707D

Insulated Screwdriver Set, 7pcs



	Series	Contents	:634g
6		Screwdrivers	
	V111	⊖ 2.5x75, 3.5x100, 5.5x125, 6.5x150	
	V112	⊕ 1x80, 2x100	
1	M051-01	Voltage Tester, 120-250V	

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		Screwdrivers	
	V111	⊖ 3.0x100, 4.0x100, 5.5x125, 6.5x150	
	V112	⊕ 1x80, 2x100	
1	M051-01	Voltage Tester, 120-250V	

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	

V11-1306

NEW

Insulated Torks Screwdriver Set, 6pcs



	Series	Contents	:490g
6	V114	✱ T10x60, T15x100, T20x100, T25x100 T30x100, T40x150	

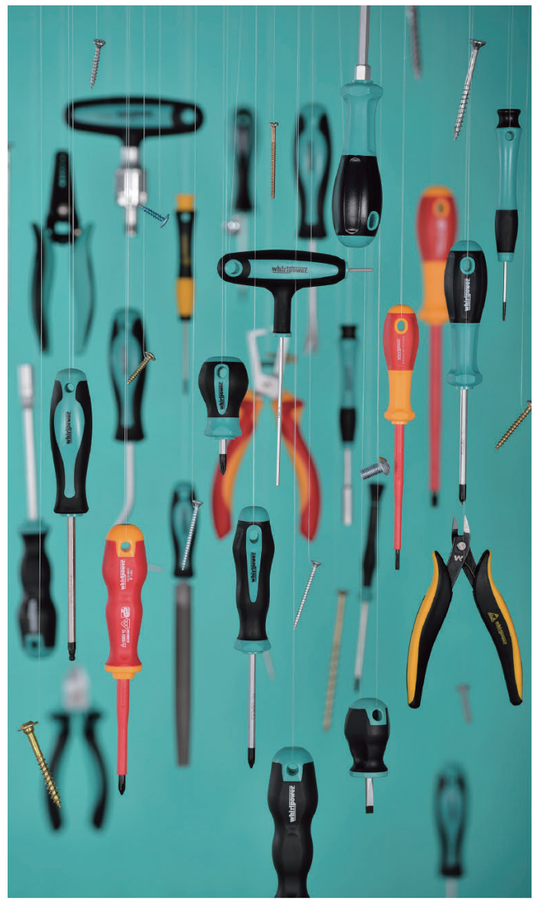
V11-1406

NEW

Insulated Nutspinner Set, 6pcs



	Series	Contents	:810g
6	V117	○ 5.5x125, 6x125, 7x125, 8x125, 10x125, 13x125	



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

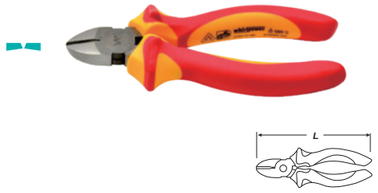


cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø13-16	Ø3.8	Ø2.5	200	200	381

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

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

15704-21

Insulated Heavy Duty Diagonal Cutting Nippers

- DIN ISO 5749
- Cutting soft and hard wires and cables
- 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

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

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

NEW

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

NEW

Insulated Terminal Crimping Tool

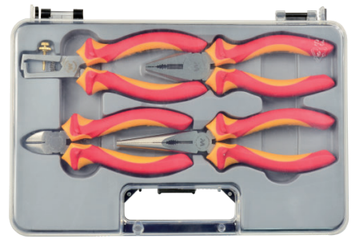
- Chrome vanadium steel
- For crimping insulated and non-insulated ferrules/bootlace/cord end



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

157-0104

Insulated Tool Kit, 4pcs



	Series	Contents	:1490g
1	15701-321	Combination Pliers, 180mm	
1	15702-311	Long Nose Pliers, 200mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
1	15706	Wire Strippers, 180mm	

157-1206

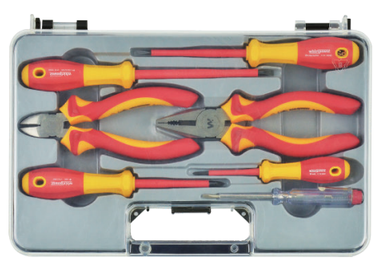
Insulated Tool Kit, 6pcs



	Series	Contents	:1300g
1	15701-321	Combination Pliers, 180mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
4		Screwdrivers	
	V111	⊖ 5.5x125, 6.5x150	
	V112	⊕ 1x80, 2x100	

157-1307

Insulated Tool Kit, 7pcs



	Series	Contents	:1230g
1	15701-321	Combination Pliers, 180mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
4		Screwdrivers	
	V111	⊖ 4.0x100, 5.5x125	
	V112	⊕ 0x60, 1x80	
1	M051-01	Voltage Tester, 120-250V	

whirlpower®

INSULATED TOOLS

157-1408

Insulated Tool Kit, 8pcs



	Series	Contents	:1170g
1	15701-321	Combination Pliers, 180mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
5		Screwdrivers	
	V111	⊖ 4.0x100, 5.5x125, 6.5x150	
	V112	⊕ 1x80, 2x100	
1	M051-01	Voltage Tester, 120-250V	

157-1609

Insulated Tool Kit, 9pcs



	Series	Contents	:1412g
1	15702-311	Long Nose Pliers, 200mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
1	15706	Wire Strippers, 180mm	
5		Screwdrivers	
	V111	⊖ 2.5x75, 4.0x100, 5.5x125	
	V112	⊕ 0x60, 1x80	
1	M051-01	Voltage Tester, 120-250V	

157-1508

Insulated Tool Kit, 8pcs



	Series	Contents	:1137g
1	15702-311	Long Nose Pliers, 200mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
5		Screwdrivers	
	V111	⊖ 4.0x100, 5.5x125, 6.5x150	
	V112	⊕ 1x80, 2x100	
1	M051-01	Voltage Tester, 120-250V	

157-1709

Insulated Tool Kit, 9pcs



	Series	Contents	:1412g
1	15701-321	Combination Pliers, 180mm	
1	15702-311	Long Nose Pliers, 200mm	
1	15704-12	Diagonal Cutting Nippers, 160mm	
5		Screwdrivers	
	V111	⊖ 2.5x75, 4.0x100, 5.5x125	
	V112	⊕ 0x60, 1x80	
1	M051-01	Voltage Tester, 120-250V	

MINIATURE SCREWDRIVERS



130 MIDGET SERIES



103 NEO-MICROTIP SERIES



- Smooth Rotative top
- Soft touch and Non-slip surface
- Ergonomic handle design
- High precision tip to fit the screw and prevent damage to fasteners.



112 ESD NEO-MICROTIP SERIES

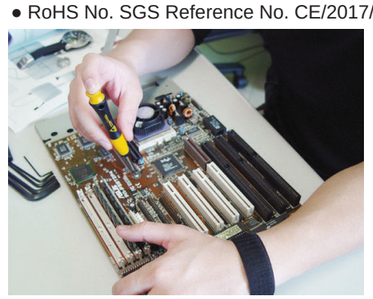
RoHS

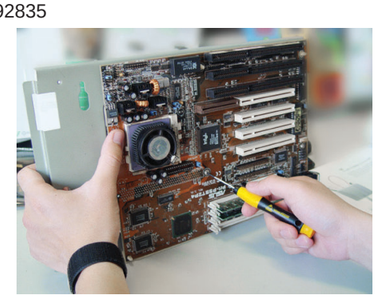
ANTISTATIC

WARNING

GND

- Static dissipative bimaterial handle with soft zone.
- Handle designed to discharge uniformly,surface resistance 10^{6} ~10^{9} ohms
- Blade made from silicon alloy steel.
- Blackened tip for high precision and high torque.
- Avoid working on live components or circuits.
- Use ESD grounding system as a protective measure.
- RoHS No. SGS Reference No. CE/2017/92835





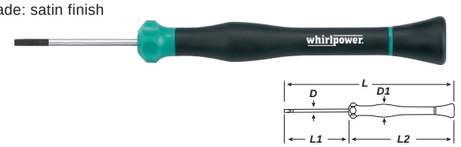
152 \ 153

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 steel (S2)
- Blade: satin finish

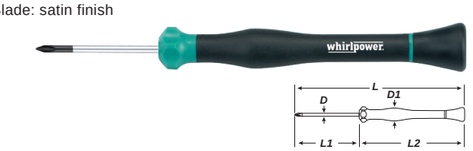


⊕	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
000	2.0	13	138	40	98	04030	11
000	2.0	13	173	75	98	07530	12
00	2.5	13	138	40	98	04020	12
00	2.5	13	173	75	98	07520	14
0	3.0	13	138	40	98	04010	13
0	3.0	13	173	75	98	07510	15
0	3.0	13	198	100	98	10010	16
1	4.0	13	173	75	98	07501	21
1	4.0	13	198	100	98	10001	23

1304

Torks Screwdriver

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

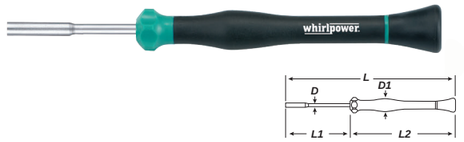


⬢	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0.7	2.5	13	138	40	98	4007	12
0.9	2.5	13	138	40	98	4009	12
1.3	2.5	13	138	40	98	4013	12
1.5	2.5	13	138	40	98	4015	12
2.0	2.5	13	173	75	98	7520	14
2.5	3.0	13	173	75	98	7525	15
3.0	3.5	13	173	75	98	7530	16
0.05"	2.5	13	138	40	98	40005	12
1/16"	2.5	13	138	40	98	40116	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
6.0	13	173	75	98	7560	32
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

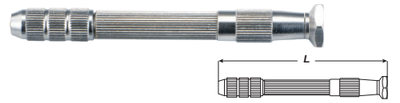


⬢	D mm	L mm	L1 mm	L2 mm	Code	g
4.0	13	148	50	98	5040	14

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



991

Bit, SL 4

- Tip:DIN 2380
- Driver:DIN 3126, ISO 1173
- 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 4

- Tip:DIN 8764
- Driver:DIN 3126, ISO 1173
- 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 4

- 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

994

Bit, TX 4

- Tip:DIN 2936
- Driver:DIN 3126, ISO 1173
- Hex bit
- Chrome molybdenum alloy steel



✱	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 4

- DIN 3126, ISO 1173
- Hex bit
- Chrome molybdenum alloy steel



⬢	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 4

- DIN 3126, ISO1173
- Ball bit
- Chrome molybdenum alloy steel



⬢	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



MINIATURE SCREWDRIVERS

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	



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	

MINIATURE SCREWDRIVERS

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	

130-0708

Screwdriver Set, 8pcs



	Series	Contents	: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	:320g
8	1304	✱ 5x40, 6x40, 7x40, 8x40, 9x75, 10x75, 15x75, 20x75	

130-1020

Bit Set, 20pcs



	Series	Contents	: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	: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	





156
157

whirlpower®

MINIATURE SCREWDRIVERS

130-1211

Tool Set, 11pcs



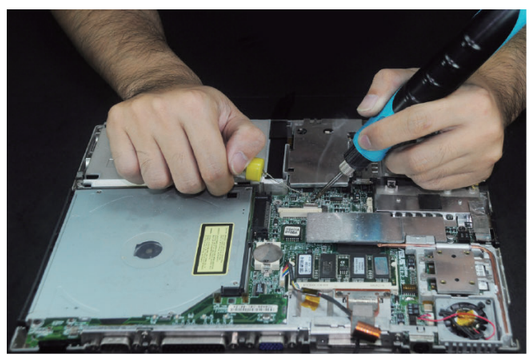
	Series	Contents	:670g
8		Screwdrivers	
	1301	⊖ 1.2x40, 1.5x40, 1.8x40, 2.0x40, 2.5x40	
	1302	⊕ 000x40, 00x40, 0x40	
1	1741-20	Diagonal Pliers, 4"	
1	1741-21	Long Nose Pliers, 4"	
1	M042-01	Tweezer, 125mm	

130-1315

Tool Set, 15pcs



	Series	Contents	: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	



130-1411

Screwdriver Set, 11pcs



	Series	Contents	:40g
10		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	

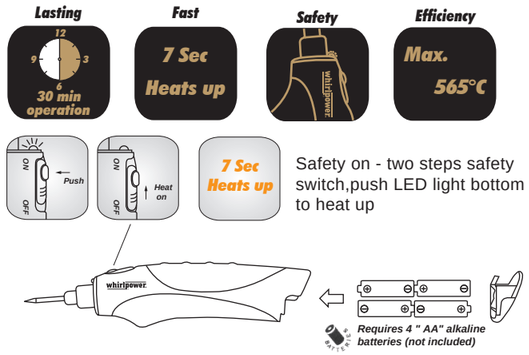
130-2011

Screwdriver and Soldering Iron Set, 11pcs

- 565˚C (1050˚F) Max. temperature
- 30 minutes continuous operation



	Series	Contents	: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	



Safety on - two steps safety switch,push LED light bottom to heat up

112 ESD NEO-MICROTIP SERIES



E11 ESD PAPOLA SERIES



ANTISTATIC

RoHS

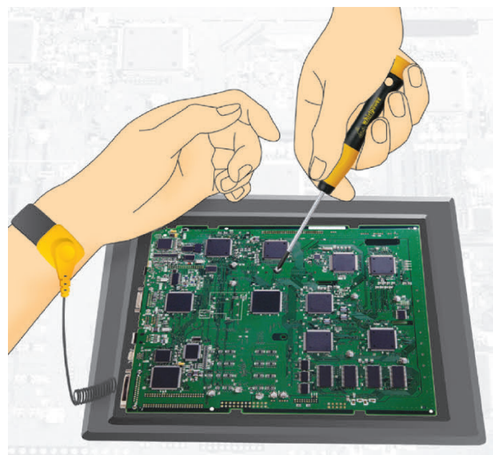
HANDLE

- Static dissipative bimaterial handle.
- Handle designed to discharge uniformly,surface resistance 10^6~10^9ohms
- Blade made from silicon alloy steel.
- Blackened tip for high precision and high torque.
- RoHS No. SGS Reference No. CE/2017/92835

- Avoid working on live components or circuits.
- Use ESD grounding system as a protective measure.

WARNING

GND



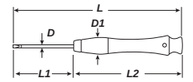
1121

Slotted Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9ohms

ANTISTATIC





⊖	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

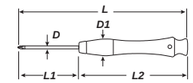
1122

Phillips Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9ohms

ANTISTATIC





⊕	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

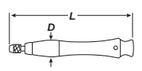
112 H

Pencraft Screwdriver Handle

- Surface resistance 10^6 ~10^9ohms

ANTISTATIC





D mm	L mm	Code	g
16	116	01	14



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ANTISTATIC SCREWDRIVERS (ESD)

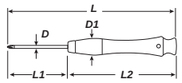
1124

Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6~10^9ohms

ANTISTATIC





★	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
3	2.5	16	140	40	100	4003	17
4	2.5	16	140	40	100	4004	17
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

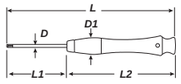
1126

Hex Driver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6~10^9ohms

ANTISTATIC





⬣	D mm	D1 mm	L mm	L1 mm	L2 mm	Code	g
0.7	2.0	16	140	40	100	4007	15
0.9	2.0	16	140	40	100	4009	15
1.3	2.0	16	140	40	100	4013	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
3.0	3.5	16	160	60	100	6030	22
0.05"	2.0	16	140	40	100	40005	15
1/16"	2.0	16	140	40	100	40116	15
5/64"	2.5	16	160	60	100	60564	18
3/32"	3.0	16	160	60	100	60332	20

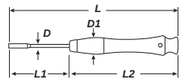
1127-1

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 10^6 ~10^9 ohms

ANTISTATIC





○	D mm	L mm	L1 mm	L2 mm	Code	g
1.5	16	160	60	100	6015	30
1.8	16	160	60	100	6018	30
2.0	16	160	60	100	6020	30
2.5	16	160	60	100	6025	30
3.0	16	160	60	100	6030	30
3.2	16	160	60	100	6032	30
3.5	16	160	60	100	6035	30
4.0	16	160	60	100	6040	33
4.5	16	160	60	100	6045	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

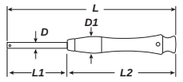
1127-3

Bit Holding Screwdriver

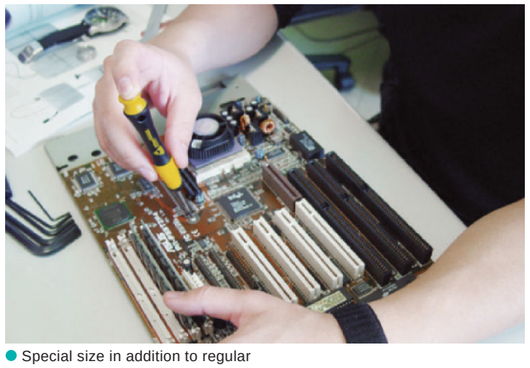
- Chrome vanadium steel
- Blade: mat finish
- Surface resistance 10^6~10^9 ohms

ANTISTATIC





⬡	D mm	L mm	L1 mm	L2 mm	Code	g
4.0	16	150	60	100	6040	33



● Special size in addition to regular

ANTISTATIC SCREWDRIVERS (ESD)



SCREWDRIVER SET

PACKAGE

This original Precision-tool set case is Whirlpower's answer to increasing demand for highly robust, yet attractive package alternatives.

112-0306

Hex Screwdriver Set, 6pcs

ANTISTATIC



	Series	Contents	:310g
6	1126	⬣ 1.5x40, 0.05"x40, 1/16"x40 2.0x60, 2.5x60, 3/32"x60	

112-0106

Screwdriver Set, 6pcs

ANTISTATIC



	Series	Contents	:310g
4	1121	⊖ 1.5x40, 2.0x60, 2.5x60, 3.0x60	
2	1122	⊕ 00x40, 0x60	

112-0406

Nutspinner Set, 6pcs

ANTISTATIC



	Series	Contents	:410g
6	1127	○ 3.2x60, 4.0x60, 5.0x60 5.5x60, 1/8"x60, 3/16"x60	

112-0206

Hex Screwdriver Set, 6pcs

ANTISTATIC



	Series	Contents	:310g
6	1126	⬣ 0.9x40, 1.3x40, 1.5x40 2.0x60, 2.5x60, 3.0x60	

112-0508

Screwdriver Set, 8pcs

ANTISTATIC



	Series	Contents	:370g
5	1121	⊖ 2.0x60, 2.5x60, 3.0x60 3.5x60, 4.0x60	
3	1122	⊕ 00x60, 0x60, 1x60	

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ANTISTATIC SCREWDRIVERS (ESD)

112-0608

Screwdriver Set, 8pcs

ANTISTATIC



	Series	Contents	:340g
5	1121	⊖ 1.0x40, 1.2x40, 1.5x40, 1.8x40 2.0x60	
3	1122	⊕ 000x40, 00x40, 0x60	

112-0708

Screwdriver Set, 8pcs

ANTISTATIC



	Series	Contents	:350g
5	1121	⊖ 1.5x40, 1.8x40, 2.0x60 2.5x60, 3.0x60	
3	1122	⊕ 00x40, 0x60,1x60	

112-0808

Screwdriver Set, 8pcs

ANTISTATIC



	Series	Contents	:360g
3	1121	⊖ 2.0x60, 2.5x60, 3.0x60	
3	1122	⊕ 00x60, 0x60, 1x60	
2	1124	✱ 8x40, 10x60	

112-0908

Screwdriver Set, 8pcs

ANTISTATIC



	Series	Contents	:360g
8	1124	✱ 5x40, 6x40, 7x40, 8x40 9x60,10x60, 15x60, 20x60	

112-1020

Bit Set, 20pcs

ANTISTATIC



	Series	Contents	:290g
19		Bits, 4mm Hex, 28mm	
	991	4 ⊖ 2.0, 2.5, 3.0, 4.0	
	992	2 ⊕ 00, 0	
	993	2 ✱ 00, 0	
	994	5 ✱ 6, 7, 8, 9, 10	
	996	3 ⬢ 1.5, 2.0, 2.5	
	998	3 ✱ 1.5, 2.0, 2.5	
1	1127-3	Neo-Microtip Bit Holding Screwdriver	



ANTISTATIC SCREWDRIVERS (ESD)

112-1126

Bit and Socket Set, 26pcs

ANTISTATIC



	Series	Contents	:360g
19		Bits, 4mm Hex, 28mm	
	991	4 ⊖ 2.0, 2.5, 3.0, 4.0	
	992	2 ⊕ 00, 0	
	993	2 ✱ 00, 0	
	994	5 ✱ 6, 7, 8, 9, 10	
	996	3 ⬢ 1.5, 2.0, 2.5	
	998	3 ✱ 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

ANTISTATIC



	Series	Contents	:300g
29		Bits, 4mm Hex, 28mm	
	991	5 ⊖ 1.5, 2.0, 2.5, 3.0, 4.0	
	992	4 ⊕ 000, 00, 0, 1	
	993	4 ✱ 000, 00, 0, 1	
	994	8 ✱ 5, 6, 7, 8, 9, 10, 15, 20	
	996	8 ⬢ 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

ANTISTATIC



	Series	Contents	:360g
19		Bits, 4mm Hex, 28mm	
	991	4 ⊖ 2.0, 2.5, 3.0, 4.0	
	992	2 ⊕ 00, 0	
	993	2 ✱ 00, 0	
	994	5 ✱ 6, 7, 8, 9, 10	
	996	3 ⬢ 1.5, 2.0, 2.5	
	998	3 ✱ 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	
	16121-31	1/4" Torks Sockets, 25mm E4, E5, E6, E7, E8	

112-1411

Screwdriver Set, 11pcs

ANTISTATIC



	Series	Contents	:50g
10		Blade, 40mm	
	130B1	7 ⊖ 0.8, 1.0, 1.2, 1.5, 1.8, 2.0, 2.5	
	130B2	3 ⊕ 000, 00, 0	
1	112H	Pencraft Screwdriver Handle	

whirlpower®

ANTISTATIC SCREWDRIVERS (ESD)

E111-6

Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade : satin finish
- Surface resistance 10^6 ~10^9 ohms

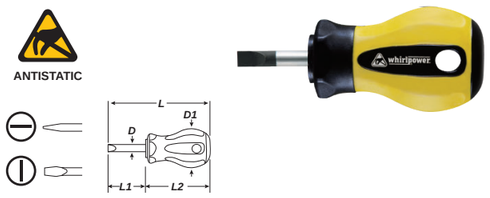


⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.4	2.5	2.5	25	155	75	80	10	07525	26
0.5	3.0	3.0	25	155	75	80	10	07530	28
0.8	4.0	4.0	30	200	100	100	10	10040	54
1.0	5.5	5.5	30	225	125	100	10	12555	70
1.2	6.5	6.5	35	260	150	110	10	15065	107

E111-7

Stubby Slotted Screwdriver

- DIN ISO 2380
- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms

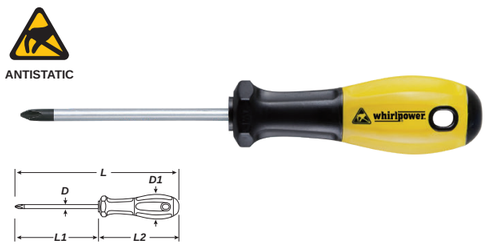


⊖	⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0.8	4.0	4.0	35	80	25	55	10	02540	30
1.0	5.5	5.5	35	80	25	55	10	02555	36
1.2	6.5	6.5	35	80	25	55	10	02565	39

E112-3

Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0	3.0	25	140	60	80	10	0600	27
1	5.0	30	180	80	100	10	0801	58
2	6.0	35	210	100	110	10	1002	89

E112-6

Stubby Phillips Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms

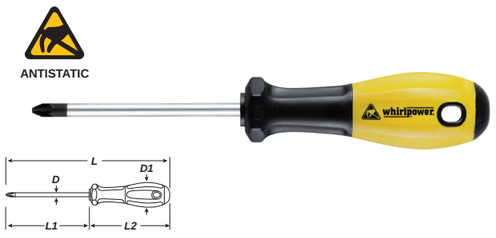


⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	35	80	25	55	10	0251	35
2	6.0	35	80	25	55	10	0252	37

E113-3

Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms



✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
0	3.0	25	140	60	80	10	0600	27
1	5.0	30	180	80	100	10	0801	58

E113-6

Stubby Pozi Screwdriver

- DIN ISO 8764
- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms

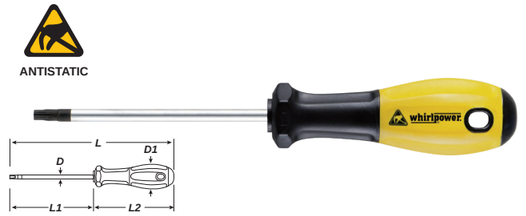


✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	35	80	25	55	10	0251	35
2	6.0	35	80	25	55	10	0252	37

E114

Torks Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms

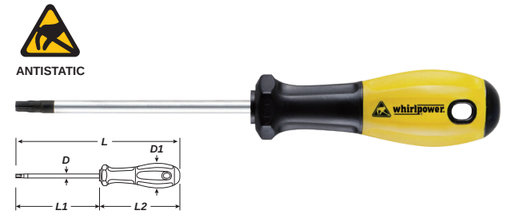


✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
5	3.0	25	140	60	80	10	06005	27
6	3.0	25	140	60	80	10	06006	27
7	3.0	25	140	60	80	10	06007	27
8	3.0	25	140	60	80	10	06008	27
9	3.0	25	140	60	80	10	06009	27
10	4.0	30	180	80	100	10	08010	51
15	4.0	30	180	80	100	10	08015	51
20	4.0	30	200	100	100	10	10020	51

E115

Torks Tamper-Proof Screwdriver

- Silicon alloy steel (S2)
- Blade: satin finish
- Surface resistance 10^6 ~10^9 ohms



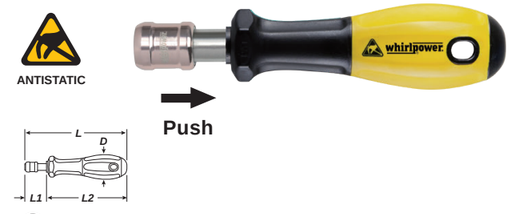
✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
10	4.0	30	180	80	100	10	08010	51
15	4.0	30	180	80	100	10	08015	51
20	4.0	30	200	100	100	10	10020	51
25	5.0	30	200	100	100	10	10025	93
30	6.0	35	225	115	110	10	11530	93

E117-4

Quick Bit Holding Handle

- Suitable for bits DIN3126
- Stainless steel bit holder C6.3
- Aluminium alloy shell
- Surface resistance 10^6 ~10^9 ohms

Magnetic



⬢	D mm	L mm	L1 mm	L2 mm		Code	g
1/4"	35	140	30	110	10	03014	98

E11-0106

Screwdriver Set, 6pcs

ANTISTATIC



Series	Contents	:670g
3 E111-6	⊖ 2.5x75, 4.0x100, 6.5x150	
3 E112-3	⊕ 0x60, 1x80, 2x100	

E11-0208

Screwdriver Set, 5pcs

ANTISTATIC



Series	Contents	: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

ANTISTATIC

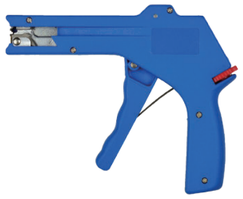


Series	Contents	:300g
16	Bits, 90mm	
961-22	⊖ 5.5	
962-22	⊕ 1, 2, 3	
963-22	✱ 1, 2, 3	
965-22	✪ 10, 15, 20, 25, 30	
966-22	⬢ 3, 4, 5, 6	
1 E117 -4	Quick Bit Holding Handle	

PHYSICAL MEASUREMENT TOOLS

F01-09

Cable Tie Gun





L mm	Code	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

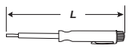


External Diameter(mm)	L mm	Code	g
20	200	200	56

M051-01

Voltage Tester





Voltage Range	L mm	Code	g
120-250V	145	06330	16

M052-01

Automotive Circuit Tester



Voltage Range	Code	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 aupply: 2 x AAA, 1.5V (not included)
- Single pole phase test
- High voltage indicator
- Polarity indication
- Continuity test
- Flashlight



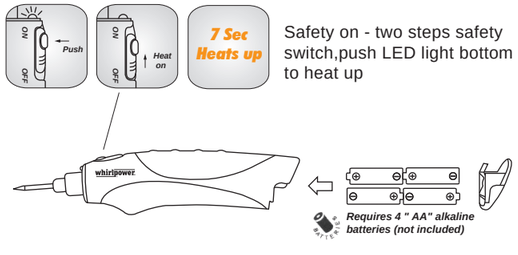
Voltage Test	Songle-Pole Phase TEST	Code	g
12-690V AC/DC	100-690V AC	690	193

100-GH

Cordless Battery-Powered Soldering Iron







Safety on - two steps safety switch,push LED light bottom to heat up

L mm	Code	g
150	150	118

PRECISION & CRIMPING PLIERS



1741-31

Mini Combination Pliers

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	130	130	90

1741-34

Mini End Flush Cutters, Axial

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	120	120	85

1741-32

Mini Diagonal Cutters, Semi-Flush

- Chrome molybdenum alloy steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	130	125	75

1741-35

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

1741-33

Mini Long Nose Pliers, Half-Round

- Chrome molybdenum alloy steel
- Chrome vanadium steel
- Polished finish



soft wire(mm)	L mm	Code	g
Ø1.5	165	150	90

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

1742-01

Precision Side Cutters, Flush

- High carbon steel
- Black phosphate finish
- Do not use to cut steel wire

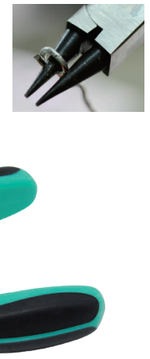


soft wire(mm)	L mm	Code	g
Ø1.3	140	250	71

1741-38

Mini Round Nose Pliers

- For gripping and bending of wires
- Medium Carbon steel
- Polished finish



L mm	Code	g
125	125	84

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

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

1742-06

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

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

PRECISION PLIERS

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

NEW

Mini Pliers Set, 6pcs

	Series	Contents	: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

NEW

Mini Pliers Set, 6pcs

	Series	Contents	: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	



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 - 6mm², Awg 20 - 10	230	230A	600
10 - 16mm², 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 - 6mm², Awg 22 - 10	230	6.3	230A	600
0.14 - 1.5mm², Awg 26 - 16	230	2.8	230B	600
0.14 - 2.5mm², Awg 26 - 14	230	4.8/2.8	230C	600
0.5 - 6mm², Awg 20 - 10	230	6.3	230D	600

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 - 4mm², Awg 20 - 12	230	230A	600
0.5 - 6mm², Awg 20 - 10	230	230B	600
4 - 10mm², Awg 18 - 8	230	230C	600
6 - 16mm², Awg 10 - 5	230	230D	600
10 - 25mm², Awg 8 - 3	230	230E	600

CRIMPING PLIERS

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 22mm²	160	160A	200
up to 38mm², #2AWG	210	210B	300
up to 60mm², #2/0AWG	250	250C	500

17713-1

Self-Adjusting Cutter Stripper



Applicable Range	L mm	Code	g
0.2~6mm²	170	700F	207

17713-2

NEW

Rapid Stripper

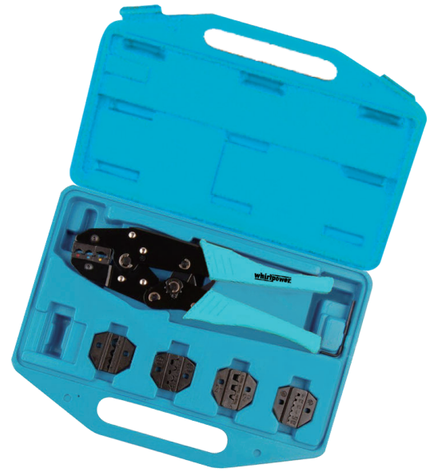
- Self-adjusting stripping blades automatically selet proper position.
- Strips #10-24 AWG(0.2-6mm²)stranded and solid PVC removabel insulated wire.
- Strip-length gauge marks at 8-12mm.
- Cuts up to 14 AWG(2mm) soild wire.
- Lightweight, ergonomic design reduces user fatigue.
- Reinforced fiberglass construction.
- Hardened steel blades for extra strength and longer life.



Applicable Range	L mm	Code	g
0.2~6mm²	180	180	207

177-0105

Crimping Tool Set, 5pcs



	Series	Contents	g:7000g
1	1771-1	Crimping Pliers, 0.5 - 6mm², Awg 20 -10	
4		Die set:	
		0.5 - 6mm², Awg 20 -10,for non-insulated receptacles	
		0.5 - 4mm², Awg 20 -12,for wire ferrules	
		6 - 16mm², Awg 10 - 5,for wire ferrules	
		1.5 - 10mm², Awg 16 - 8,For non insulated terminals	

NOTES





PLIERS

PLIERS	*176 - 183*
CIRCLIP PLIERS	*184- 187*
LOCKING PLIERS	*188 - 189*
MULTI-GRIP PLIERS	*190*



PLIERS & CUTTERS





- 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 additioal comfort.

SURFACE TREATMENTS / HANDLES

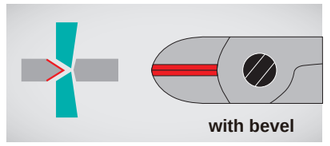


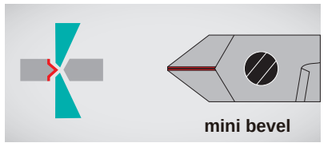
- Clear coat finish
- Bi-material ergonomic handle

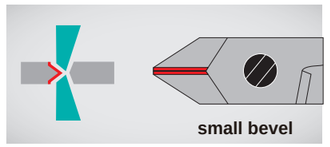


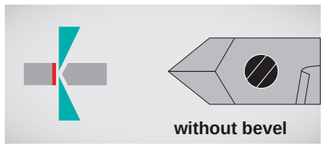
- Phosphate sunk with
- Anti-slip pvc grips

CUTTING EDGE SHAPES









BASIC SHAPES OF JAWS





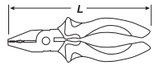


15601-321

Combination Pliers

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





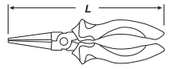
cables wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø10-16	Ø3.1	Ø2.0	160	160	222
Ø12-16	Ø3.4	Ø2.2	180	180	287
Ø13-16	Ø3.8	Ø2.5	200	200	381

15602-133

Round Nose Pliers

- For gripping and bending of wires and metal sheets
- DIN ISO 5745
- Chrome vanadium steel
- Clear coat finish





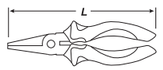
L mm	Code	g
160	160	155

15602-121

Flat Nose Pliers

- For gripping and bending of wires and metal sheets
- DIN ISO 5745
- Chrome vanadium steel
- Clear coat finish





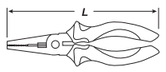
L mm	Code	g
160	160	157

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





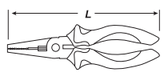
medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	154
Ø3.2	Ø2.2	200	200	261

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





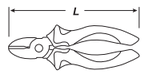
medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

15604-12

Diagonal Cutting Nippers

- Cutting soft and hard wires
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish





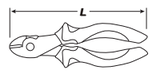
soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø1.0	125	125	125
Ø4.0	Ø2.8	Ø2.0	160	160	229

15604-21

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5749
- Chrome molybdenum alloy steel
- Clear coat finish





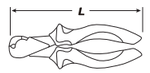
piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15605-11

End Cutting Nippers

- Cutting soft and hard wires and cables
- DIN ISO 5748
- Chrome molybdenum alloy steel
- Clear coat finish





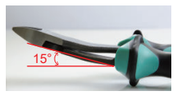
piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	292
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	404

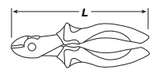
15604-23

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

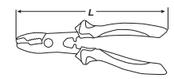
15607-1

NEW

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.





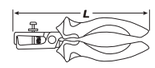
Applicable Range	L mm	Code	g
20 -70mm²	200	200	265

15606

Wire Strippers

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





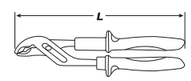
cables wire(mm)	L mm	Code	g
Ø6	180	180	236

15608-02

Water Pump Pliers (Box Joint)

- Chrome vanadium steel
- Pliers phosphated, head polished





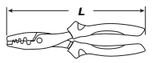
for pipes (inch)	for nuts (mm)	L mm	Code	g
1-1/2"	36	250	250	310

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 -16mm²	225	225	260

156-1407

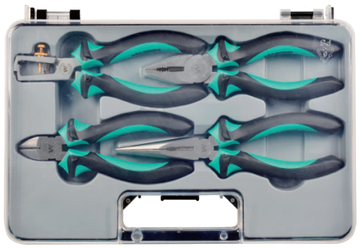
Tool Kit, 7pcs



	Series	Contents	:1230g
1	15601-321	Combination Pliers, 180mm	
1	15604-12	Diagonal Cutting Nippers, 160mm	
5		Screwdrivers	
	S111-6	⊖ 2.5x75, 4.0x100, 5.5x125	
	S112-3	⊕ 0x60, 1x80	

156-0104

Tool Kit, 4pcs



	Series	Contents	:1490g
1	15601-321	Combination Pliers, 180mm	
1	15602-211	Long Nose Pliers, 200mm	
1	15604-12	Diagonal Cutting Nippers, 160mm	
1	15606	Wire Strippers, 180mm	

156-1508

Tool Kit, 8pcs



	Series	Contents	:1170g
1	15601-321	Combination Pliers, 180mm	
1	15602-211	Long Nose Pliers, 200mm	
6		Screwdrivers	
	S111-6	⊖ 2.5x75, 4.0x100, 5.5x125, 6.5x150	
	S112-3	⊕ 1x80, 2x100	

156-1306

Tool Kit, 6pcs



	Series	Contents	:1300g
1	15601-321	Combination Pliers, 180mm	
1	15604-12	Diagonal Cutting Nippers, 160mm	
4		Screwdrivers	
	S111-6	⊖ 5.5x125, 6.5x150	
	S112-3	⊕ 1x80, 2x100	

156-1608

Tool Kit, 8pcs



	Series	Contents	:1137g
1	15601-321	Combination Pliers, 180mm	
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	:1412g
1	15601-321	Combination Pliers, 180mm	
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

45% energy saving

- For gripping and holding
- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips





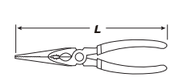
medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø4.6	Ø3.0	230	230	354

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





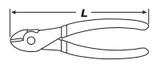
medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.5	Ø1.6	160	160	153
Ø3.2	Ø2.2	200	200	257

15604-22

Heavy Duty Diagonal Cutting Nippers

- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips





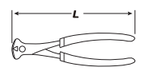
piano wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.2	Ø3.8	Ø2.7	180	180	272
Ø2.5	Ø4.2	Ø3.0	200	200	306

15609-01

End Cutting Nippers

- Cutting soft and hard wires and cables
- Chrome molybdenum alloy steel
- Clear coat finish, PVC grips





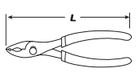
piano wire(mm)	soft wire(mm)	medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.0	Ø4.0	Ø3.4	Ø2.5	160	160	240
Ø2.5	Ø4.0	Ø4.2	Ø3.0	200	200	352

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

15613-01

Carpenter Pincer

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips



medium hard wire(mm)	L mm	Code	g
Ø2.0	185	185	320
Ø2.2	210	210	400

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

15614-02

Hose Clip Pliers

- Chrome molybdenum alloy steel
- Pliers phosphated, head polished, PVC grips



L mm	Code	g
220	220	400

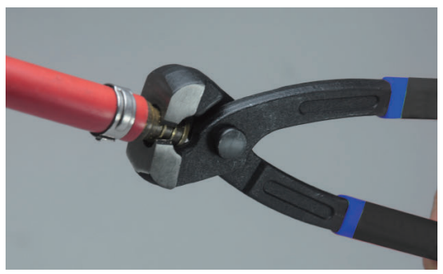
15612-03

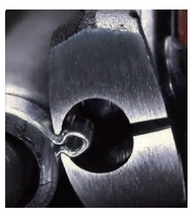
Pipe Wrench

- 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



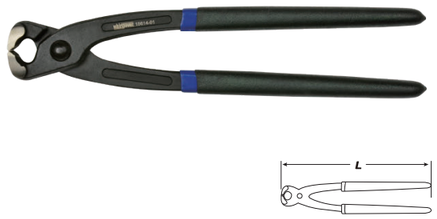




15614-01

Tower Pincer

- Chrome molybdenum alloy steel
- Body:45±3HRC / Cutting edge:62±2HRC
- Pliers phosphated, head polished, PVC grips



medium hard wire(mm)	hard wire(mm)	L mm	Code	g
Ø2.4	Ø1.6	250	250	430

15617-01

Long Reach Straight Nose Pliers

- Chrome vanadium steel
- Clear Coat Finish, PVC grips



L mm	Code	g
280	280	267

15615-01

Wheel Weight Pliers

- Chrome vanadium steel
- Phosphated finish, PVC grips



L mm	Code	g
255	255	400

15617-02

Long Reach Bent Nose Pliers 45° Angled

- Chrome vanadium steel
- Clear coat finish, PVC grips



L mm	Code	g
275	275	272

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

15617-03

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





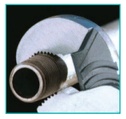
Ring (mm)	L mm	Code	g
5/16"	280	280	320
1/2"	285	285	325
3/4"	265	265	272

15620-01

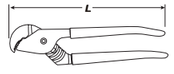
Nut Buster

- 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

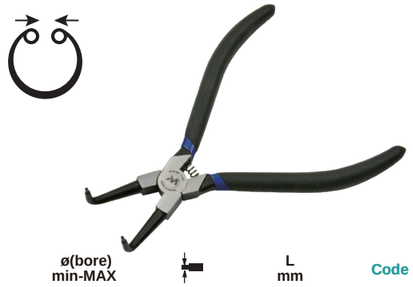
15618-04

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

CIRCLIP PLIERS

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	g
85-170	3.0	400	670	960

Repair Kit



	Code
3.0	2T

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	g
85-170	3.0	400	671	953

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	g
85-170	3.0	400	672	989

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	g
85-170	3.0	400	673	973

CIRCLIP PLIERS

1745-05

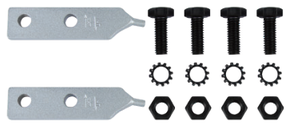
Extra Long Internal Circlip Pliers, Straight Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
165-300	3.5	500	680	1653

Repair Kit



	Code
3.5	2T

1745-06

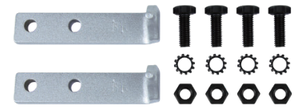
Extra Long Internal Circlip Pliers, Bent Nose

- High carbon steel tips
- Alloy steel handle
- Adjustable handle with blue PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
165-300	3.5	500	681	1687

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 red PVC grips
- Black phosphate finish



ø(bore) min-MAX		L mm	Code	g
165-300	3.5	500	682	1670

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	g
165-300	3.5	500	683	1703

whirlpower®

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"	48	224	224A	560

16421-4

Curved Jaw Locking Pliers

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	capacity MAX(mm)	L mm	Code	g
10"	49	228	228A	570

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

16422-1

Long Nose Locking Pliers

- Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded
- With wire cutter



Size	capacity MAX(mm)	L mm	Code	g
6"	47	170	170A	169
9"	48	217	217A	374

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

16423-1

Locking C-Clamp with Swivel Pads

- Jaw:Chrome molybdenum alloy steel (6")
- Jaw:Chrome vanadium steel(10")
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded

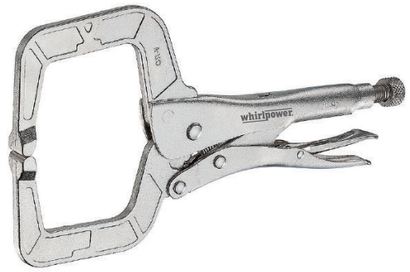


Size	capacity MAX(mm)	L mm	Code	g
6"	38	176	176A	313
11"	85	285	285A	823

16423-2

Locking C-Clamp, Regular Tips

- Jaw:Chrome molybdenum alloy steel(6")
- Jaw:Chrome vanadium steel(10")
- Handle:Chrome molybdenum alloy steel
- Whole body heat-treated
- Upper jaw welded



Size	MAX(mm)	L mm	Code	g
6"	40	172	172A	260
11"	87	275	275A	777

16425-1

Locking Chain Clamp

- Jaw:Chrome vanadium steel
- Handle:Chrome molybdenum alloy steel
- Chain holds and locks around any shape or size
- Ideal for awkwardly shaped pieces



Size	capacity MAX(mm)	L mm	Code	g
18"	130	480	480A	715

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

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

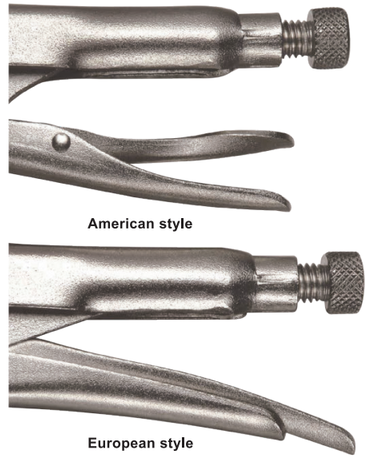
16424-1

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



American style

European style

MULTI-GRIP PLIERS

1651-0852

Wide Flat Jaw Multi-Grip Pliers

- Clamps lap joints allowing four consecutive spot welds without tool removal
- Spot welding, Auto-body repair work, Steel fabrication
- Jaw:CR-MO Steel, Body: Carbon steel with heat-treated





capacity max(mm)	L mm	Code	g
0-12	200	200	560

1654-0852

Angled Jaw Multi-Grip Pliers

- Clamps lap joints allowing for consecutive spot welds without tool removal
- Spot welding, Auto-body repair work, Steel fabrication
- Jaw:CR-MO Steel, Body: Carbon steel with heat-treated





capacity max(mm)	L mm	Code	g
0-15	210	210	465

190
\
191

1652-0852

Double Hooked Jaw Multi-Grip Pliers

- Clamps two flanged lapped or adjacent joints
- Auto-body repair, Steel fabrication
- Jaw:CR-MO Steel, Body: Carbon steel with heat-treated





capacity max(mm)	L mm	Code	g
0-10	230	230	560

1655-0852

Straight Jaw Multi-Grip Pliers

- Push bottom release-Easy and efficient one-hand releasing
- Jaw:CR-MO Steel, Body: Carbon steel with heat-treated





capacity max(mm)	L mm	Code	g
0-18	195	195	450

1653-0852

Double Curved Jaw Multi-Grip Pliers

- Clamps two flanged lapped or adjacent joints
- Auto-body repair, Steel fabrication
- Jaw:CR-MO Steel, Body: Carbon steel with heat-treated





capacity max(mm)	L mm	Code	g
0-10	215	215	515





WRENCHES

WRENCHES 192- 206



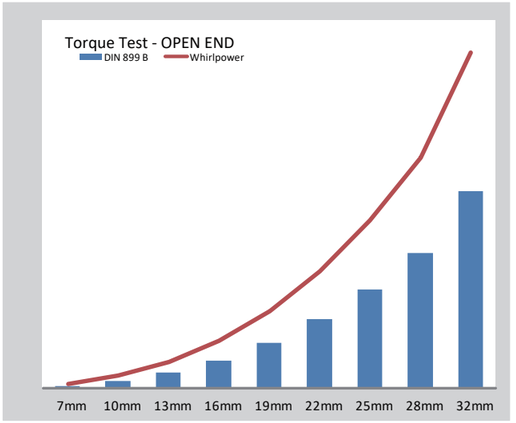
WRENCHES



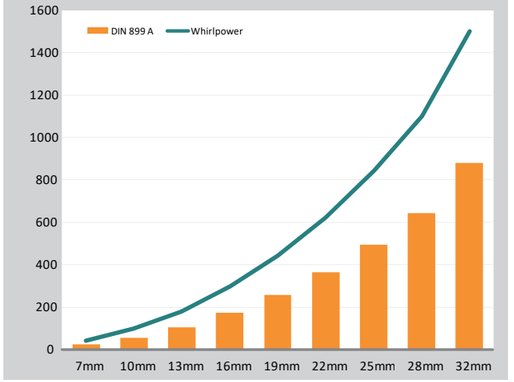


Torque Strength 70%
Higher than DIN standard

OPEN END

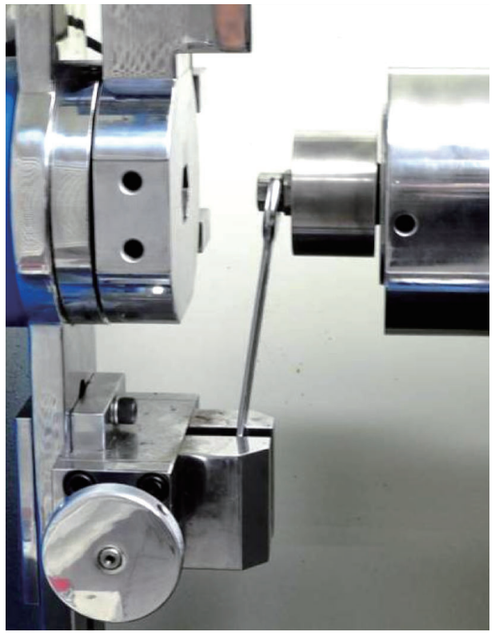


RING END



Different angles for better operation

Torque and Fatigue tester



Europe type
(Thin Wall)



WRENCHES



Whirlpower's professional wrenches are CRV steel manufactured. Toughness, high torque high precision yet elegant finish.





Gear Wrench / Half-Moon Double Ring Wrench
Combination Wrench /Open End Wrench
Box End Wrench / Flare Nut Wrench
Striking Wrench / Banlin Wrench





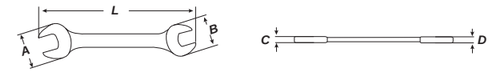


1241-1

Double Open End Wrench

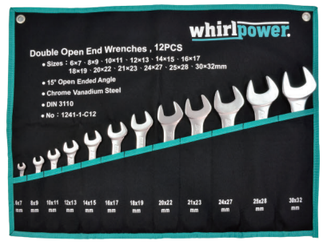
- DIN 3110, ISO 10102
- Open end angled at 15º
- Chrome vanadium steel





Size	A mm	B mm	C mm	D mm	L mm	Code	g
6×7	15	17	3	4	123	0607	19
8×9	19	21	3	3	140	0809	34
8×10	19	21	3	3	140	0810	34
10×11	23	26	4	4	156	1011	47
10×12	23	26	4	4	156	1012	47
11×13	29	31	5	5	172	1113	68
12×13	29	31	5	5	172	1213	68
12×14	30	31	5	5	180	1214	95
13×14	30	31	5	5	180	1314	95
14×15	31	34	5	5	190	1415	102
14×17	31	37	6	6	195	1417	115
16×17	35	37	6	6	204	1617	126
17×19	39	41	6	6	221	1719	179
18×19	39	41	6	6	221	1819	179
19×21	43	47	7	7	237	1921	205
20×22	43	47	7	7	237	2022	205
21×23	45	49	7	7	247	2123	233
22×24	45	49	7	7	247	2224	233
23×26	51	56	8	8	263	2326	324
24×26	51	56	8	8	263	2426	324
24×27	51	56	8	8	263	2427	324
25×28	55	61	8	8	279	2528	405
30×32	56	65	9	9	298	3032	439

Double Open End Wrench Set



Contents	Code	g
12 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19 20x22, 21x23, 24x27, 25x28, 30x32mm	C12	2310



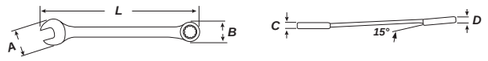
Contents	Code	g
8 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 18x19, 20x22mm	D08	890

1242-1

Combination Wrench, 15º Offset Ring

- DIN 3113, ISO 7738
- 12-point ring angled at 15º
- Open end angled at 15º
- Chrome vanadium steel





Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	16	10	3	5	105	06	21
7	17	11	3	5	115	07	23
8	19	13	4	5	125	08	26
9	21	14	4	6	135	09	29
10	23	16	4	6	145	10	39
11	26	17	5	7	155	11	52
12	28	18	5	7	165	12	64
13	30	20	5	8	175	13	68
14	32	21	6	8	185	14	87
15	34	23	6	9	195	15	102
16	35	24	6	9	205	16	114
17	37	26	6	10	215	17	135
18	39	27	7	10	225	18	154
19	41	28	7	11	235	19	178
20	43	30	7	11	245	20	192
21	45	30	7	12	255	21	216
22	47	32	7	12	265	22	237
23	49	34	8	12	275	23	282
24	51	35	8	13	285	24	309
25	53	36	8	13	295	25	314
26	54	38	8	13	305	26	344
27	56	39	9	14	315	27	369
28	58	40	9	14	325	28	412
29	60	42	9	14	335	29	441
30	62	43	9	14	345	30	493
32	66	46	10	15	365	32	464

Combination Wrench Offset Ring Set



Contents	Code	g
14 6, 7 ,8, 10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32mm	E14	2650
16 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm	F16	2230



Contents	Code	g
13 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm	H13	1420



1242-1
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	2450

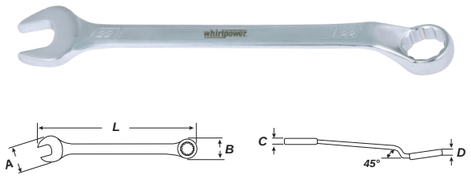
1242-5
Combination Wrench Offset Ring Set



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

1242-5
Combination Wrench, 45º Offset Ring

- DIN 3113, ISO 7738
- 12-point ring angled at 45º
- Open end angled at 15º
- Chrome vanadium steel

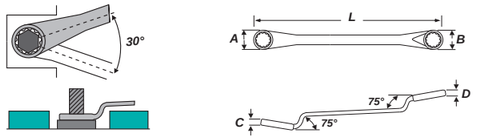


Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	16	10	4	5	110	06	15
7	17	11	4	5	120	07	19
8	19	13	4	6	130	08	24
9	21	14	4	6	140	09	30
10	23	16	5	7	150	10	35
11	26	17	5	7	160	11	47
12	28	19	5	8	170	12	54
13	30	20	6	8	180	13	68
14	32	21	6	9	190	14	79
15	34	23	6	10	200	15	89
16	36	24	6	10	210	16	110
17	37	26	7	10	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

1243-1
Double Ring Wrench, 75º Offset Ring

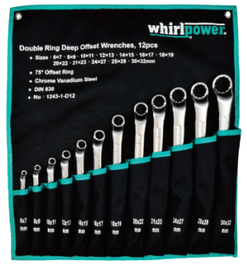
- DIN 838, ISO 10104
- 12-point ring angled at 75º
- Chrome vanadium steel





Size	A mm	B mm	C mm	D mm	L mm	Code	g
6x7	10	12	6	6	168	0607	40
6x8	10	12	6	6	168	0608	44
8x9	13	15	7	7	183	0809	59
8x10	13	15	7	7	183	0810	60
10x11	16	18	8	9	198	1011	87
10x12	16	18	8	9	198	1012	87
11x13	19	20	9	10	217	1113	121
12x13	19	20	9	10	217	1213	120
12x14	19	20	9	10	217	1214	130
13x14	19	20	9	10	217	1314	138
13x15	22	23	10	10	239	1315	145
14x15	22	23	10	10	239	1415	157
14x17	22	26	10	11	260	1417	204
16x17	25	26	11	11	260	1617	205
17x19	28	29	11	12	292	1719	259
18x19	28	29	11	12	292	1819	271
19x21	31	34	12	13	318	1921	335
19x22	31	34	12	13	318	1922	367
20x22	31	34	12	13	318	2022	359
21x23	32	35	13	14	330	2123	409
22x24	32	35	13	14	330	2224	425
23x26	36	41	14	15	345	2326	468
24x26	36	41	14	15	345	2426	518
24x27	36	41	14	15	355	2427	520
25x28	39	42	14	15	365	2528	552
27x29	41	48	15	17	365	2729	610
27x30	41	48	15	17	365	2730	645
27x32	41	48	15	17	365	2732	655
30x32	45	49	16	17	370	3032	675

1243-1
Double Ring Deep Offset Wrench Set



Contents		Code	g
12	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm	D12	2360



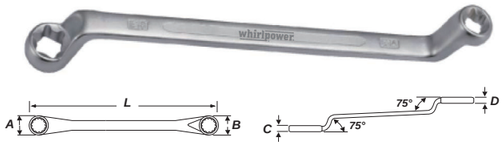
Contents		Code	g
6	10x11, 12x13, 14x15, 16x17, 18x19, 22x24mm	E06	1322



Contents		Code	g
8	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	WR03	2300

1243-2
Double Ring Torks Wrench, 75º Offset Ring

- DIN 838
- Ring angled at 75º
- Chrome Vanadium Steel

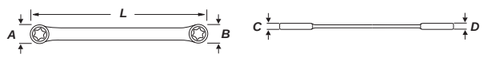


Size	A mm	B mm	C mm	D mm	L mm	Code	g
E6xE8	10	12	5	6	147	0608	32
E7xE11	11	14	5	7	159	0711	43
E10xE12	13	15	5	6	175	1012	50
E14xE18	17	21	7	9	215	1418	108
E16xE22	20	27	8	11	234	1622	157
E20xE24	23	28	11	13	262	2024	223

1243-5
Double Ring Torks Wrench, Straight

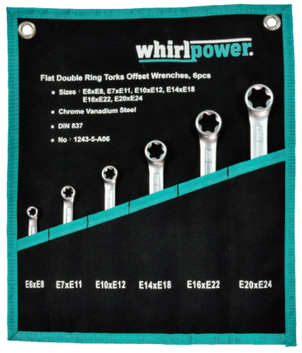
- DIN 837
- Ring angled at 15º
- Chrome vanadium steel





Size	A mm	B mm	C mm	D mm	L mm	Code	g
E6xE8	9	11	5	6	110	0608	22
E7xE11	10	14	5	6	125	0711	30
E10xE12	14	16	6	7	140	1012	42
E14xE18	17	22	8	11	180	1418	88
E16xE22	19	26	9	12	200	1622	119
E20xE24	25	29	11	13	224	2024	165

Flat Double Ring Torks Offset Wrench Set



Contents		Code	g
6	E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24	A06	590

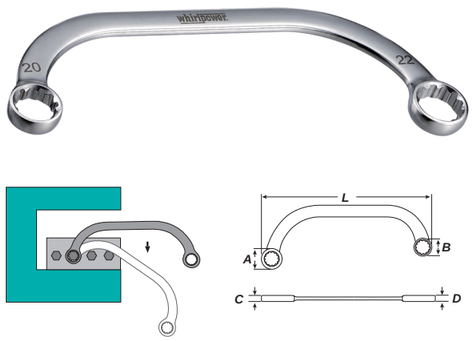


Contents		Code	g
6	E6xE8, E7xE11, E10xE12, E14xE18, E16xE22, E20xE24	B06	590

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

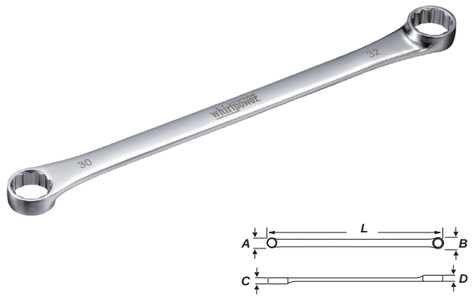


	Contents	Code	g
5	10x12, 11x13, 14x17, 16x18, 19x21mm	A05	840

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

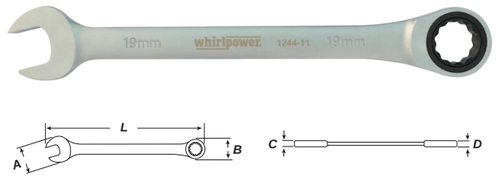
1244-11

Ratchet Combination Wrench

721

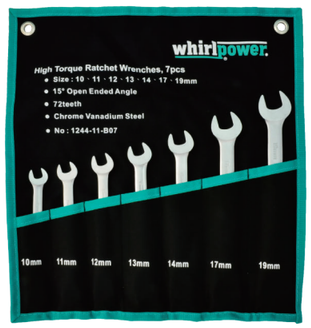
- Patented design enables quick working in narrow spaces (5º swing)
- Slim dimensions further ease working in confined areas
- Chrome vanadium steel





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

Ratchet Combination Wrench Set



	Contents	Code	g
7	10, 11, 12, 13, 14, 17, 19mm	B07	850

1244-11

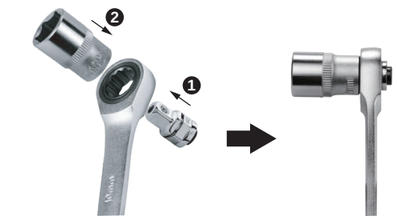
Ratchet Combination Wrench Set



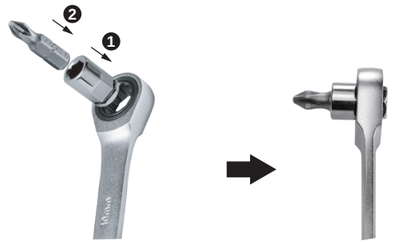
	Contents	Code	g
12	High Torque Ratchet Wrenches 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	WR09	2310
3	Ratchet Driver Head 1/4", 3/8", 1/2"		
1	Hex Ratchet Bitholdler 1/4"		

Insert ratchet driver head into the box end, it can be used with socket and bit

- Socket



- Bit





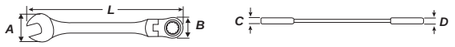
1244-13

Flexible Ratchet Combination Wrench

- Constant ratchet tension for perfect 180º adjustability
- Patented design enables quick working in narrow spaces (5º swing)
- Chrome vanadium steel

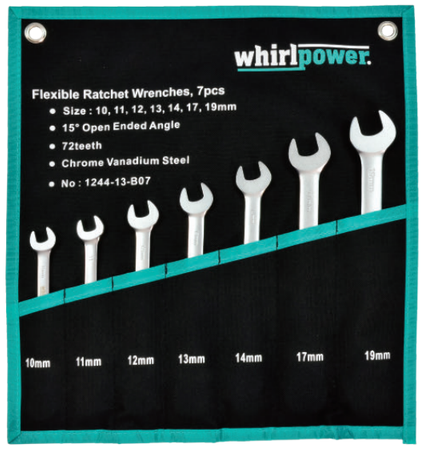






Size	A mm	B mm	C mm	D mm	L mm	Code	g
6	16.95	17.4	4.9	7.4	136	06	50
7	16.95	17.4	4.9	7.4	136	07	49
8	16.95	17.4	4.9	7.4	136	08	48
9	20.8	20.9	5.8	7.4	158	09	73
10	20.8	20.9	5.8	7.4	158	10	71
11	25.1	23.4	6.2	8.7	175	11	106
12	25.1	23.4	6.2	8.7	175	12	100
13	27.15	24.9	6.4	8.7	185	13	119
14	29.3	27.4	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

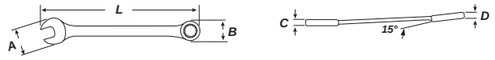
1244-14

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 (5º 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





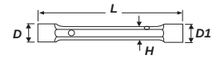
Size	A mm	D mm	D1 mm	L mm	Code	g
10x13	37	11	15	240	1013	200
13x17	45	28	28	280	1317	270
14x15	45	17	17	280	1415	270
14x17	45	15	20	280	1417	450
17x19	50	20	22	315	1719	450
19x21	50	21	24	315	1921	450
19x22	50	21	25	315	1922	450
19x24	50	24	26	360	1924	450
21x23	56	24	30	360	2123	750
21x24	50	21	16	315	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

1244-41

Double Ended Tubular Socket Wrench

- DIN 896, ISO 2236
- 12-point socket hexagon
- Chrome vanadium steel

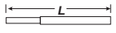




Size	D mm	D1 mm	H mm	L mm	Code	g
6X7	10	11	8	105	0607	27
8x9	12	13	8	110	0809	43
10x11	15	16	10	120	1011	63
12x13	18	20	12	142	1213	96
14x15	19	22	15	145	1415	132
16x17	23	24	15	157	1617	155
18x19	25	26	18	165	1819	187
20x22	28	29	19	170	2022	275

Stepped Tommy Bar





Ø 1	Ø 2	Ø 3	L mm	Code	g
2.6	4.9	-	100	100	14
5.8	6.9	9.2	170	170	79

Double Ended Tubular Socket Wrench Set

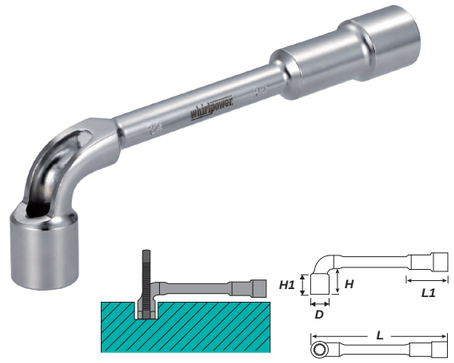


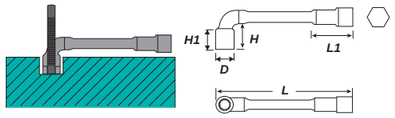
Contents	Code	g
8 6x7, 8x9, 10x11, 12x13, 14x15, 16x17 18x19, 20x22mm Stepped Tommy Bar, Ø2.6x4.9, Ø5.8x6.9x9.2	B08	1100

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



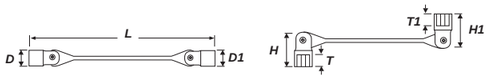
Contents	Code	g
12 8, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22, 24mm	B12	3740

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	242	11	11	1415	250
16x17	22	23	42	42	257	12	12	1617	325
18x19	25	25	45	45	277	13	13	1819	406
20x22	27	30	51	56	300	18	20	2022	565

Double Hinged Socket Wrench Set



Contents	Code	g
7 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	B07	2030



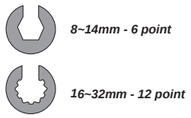
Contents	Code	g
7 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm	WR05	2820

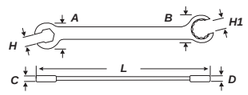
1245-51

Flare Nut Wrench

- DIN 3118, ISO 691
- Chrome vanadium steel
- Open end angled at 15º
- Satin chrome finish







Size	A mm	B mm	C mm	D mm	H mm	H1 mm	L mm	Code	g
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	g
6 8x10, 10x12, 11x13, 12x14, 17x19, 19x22mm	A06	800



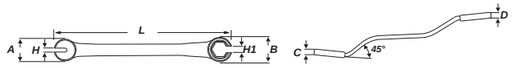
Contents	Code	g
6 8x10, 10x12, 11x13, 12x14, 17x19, 19x22mm	WR08	1730

1245-52

Single Flare Nut Wrench, 45˚ Offset Ring

- Chrome vanadium steel
- Satin chrome finish





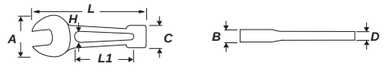
Size	A mm	B mm	C mm	D mm	H mm	H1 mm	L mm	Code	g
10x11	18	20	11	11	5	7	175	1011	81

1246-1

Striking Wrench

- DIN 133
- Chrome molybdenum alloy steel
- Phosphate sunk finish





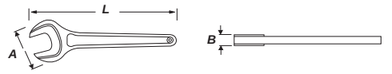
Size	A mm	B mm	C mm	D mm	L mm	L1 mm	Code	kg
24	42	14	24	7	177	93	24	0.2
27	45	15	24	8	180	107	27	0.3
30	50	16	29	9	190	107	30	0.5
32	53	16	31	10	190	105	32	0.5
36	58	17	35	10	215	107	36	0.7
38	63	19	36	12	215	130	38	0.9
41	63	19	37	11	235	129	41	0.9
46	73	21	43	12	255	130	46	1.3
50	78	23	46	13	275	134	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



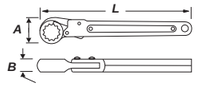
Size	A mm	B mm	L mm	Code	kg
24	44	14	163	24	0.3
27	46	16	180	27	0.3
30	51	17	190	30	0.4
32	54	17	190	32	0.5
36	58	18	205	36	0.5
41	65	20	230	41	0.7
46	73	20	240	46	0.9
50	78	22	253	50	1.1
55	85	24	266	55	1.3
60	92	25	280	60	1.6
65	102	26	300	65	1.9
70	110	30	330	70	2.9
75	110	33	330	75	2.9
80	124	34	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
150	215	58	565	150	15.0
155	224	60	585	155	17.0
160	224	60	585	160	17.0
165	265	64	645	165	25.0
170	265	64	645	170	25.0
175	265	64	645	175	25.0
180	265	64	645	180	25.0

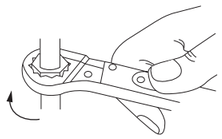
1248-1

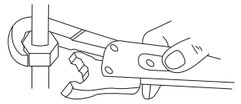
Ratchet Flare Nut Wrench

- Suitable for pipes of automotive, construction, air condition and refrigeration
- Satin chrome finish
- Alloy steel









Size	A mm	B mm	L mm	Code	g
10	10	31	155	10	82
11	11	31	155	11	83
13	13	32	155	13	90
14	14	32	155	14	90
17	17	35	210	17	148
19	19	37	210	19	156
22	22	40	210	22	270
24	24	41	219	24	610

Ratchet Flare Nut Wrench Set



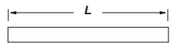
	Contents	Code	g
6	10, 11, 13, 17, 19, 22mm	B06	950

1248-3

Tubular Handle

- Chrome vanadium steel
- Mat chrome finish





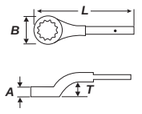
L mm	Code	kg
350	350	0.96
580	580	1.6
850	850	2.3

1248-4

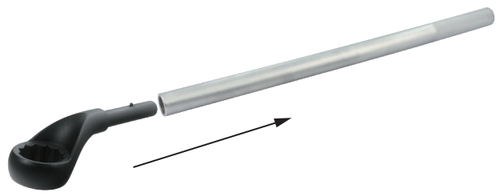
Heavy Duty Ring Wrench, 45˚ Offset Ring

- Chrome molybdenum alloy steel
- Phosphate Sunk Finish





Size	A mm	B mm	L mm	T mm	Code	kg
36	24	60	215	33	36	1.0
38	24	60	215	33	38	1.0
41	29	70	230	40	41	1.3
43	29	70	230	40	43	1.3
46	34	80	260	40	46	1.9
50	35	80	260	40	50	1.9
55	36	90	280	43	55	2.1
60	36	96	290	48	60	2.3
65	46	110	300	56	65	3.5
70	46	110	300	56	70	3.5
75	50	128	320	59	75	4.5
80	50	128	320	59	80	4.8
85	57	153	350	66	85	7.2
90	57	153	350	66	90	7.2
95	67	165	380	76	95	9.0
100	67	165	380	76	100	9.0
105	67	173	380	76	105	9.3

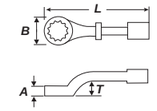


1248-5

Striking Ring Wrench, 45˚ Offset Ring

- Chrome molybdenum alloy steel
- Phosphate sunk finish





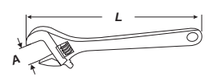
Size	A mm	B mm	L mm	T mm	Code	kg
36	26	60	300	33	36	1.8
38	26	60	300	33	38	1.8
41	29	70	317	40	41	2.6
43	29	70	317	40	43	2.6
46	34	80	360	40	46	3.4
50	35	80	360	40	50	3.4
55	36	90	360	43	55	3.4
60	36	96	360	48	60	3.6
65	48	110	380	56	65	5.5
70	48	110	380	56	70	7.9
75	50	128	420	59	75	7.9
80	50	128	420	59	80	7.9
85	57	153	450	66	85	8.0
90	57	153	450	66	90	11.0
95	67	165	500	76	95	14.0
100	67	165	500	76	100	14.0
105	67	173	520	76	105	14.2
110	67	173	520	76	110	14.2
115	67	173	520	76	115	14.2

1248-7

Adjustable Wrench

- DIN 3117
- Chrome vanadium steel
- Phosphate finish





Size	A (max) mm	L mm	Code	g
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

MULTI-GRIP PLIERS

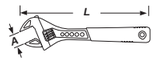
1249-3

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

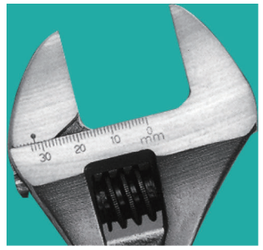






206
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207

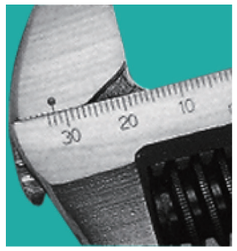
Size	A (max) mm	L mm	Code	g
4"	13	100	100	5
6"	24	150	150	140
8"	28	200	200	260
10"	33	250	250	423
12"	38	300	300	765
15"	51	375	375	1191



- 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 movablejaw end. This allows a greater ease of use in tight spaces.





SOCKETS AND ACCESSORIES

IMPACT SOCKETS AND ACCESSORIES 208 - 219



IMPACT SOCKET SETS 210 - 222



HAND SOCKETS AND ACCESSORIES 223 - 251



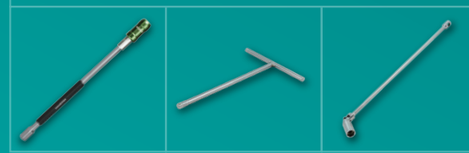
HAND SOCKET SETS 252 - 269



BANLIN SOCKETS AND ACCESSORIES 270 - 275



T-WRENCH 276 - 277



IMPACT SOCKETS AND ACCESSORIES

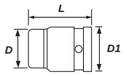


12732-51

Impact Socket, 6-Point 3/8"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





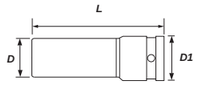
Size	D mm	D1 mm	L mm	Code	g
7	12.1	19	28	07	32
8	13.5	19	28	08	32
9	14.5	19	28	09	32
10	15.8	19	28	10	33
11	17	19	30	11	35
12	18.2	19	30	12	35
13	19.5	22	30	13	46
14	20.8	22	30	14	46
15	22	22	30	15	50
16	23.8	22	30	16	54
17	23.8	22	32	17	54
18	25.8	22	32	18	62
19	27.5	22	32	19	70
20	27.8	22	32	20	70
21	29.8	22	32	21	70
22	31.8	22	32	22	83

12732-62

Impact Deep Socket, 6-Point 3/8"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





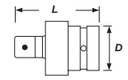
Size	D mm	D1 mm	L mm	Code	g
7	12.1	19	63	07	75
8	13.5	19	63	08	75
9	14.5	19	63	09	75
10	15.8	19	63	10	75
11	17	19	63	11	75
12	18.2	19	63	12	80
13	19.5	22	63	13	105
14	20.8	22	63	14	105
15	22	22	63	15	110
16	23.8	22	63	16	125
17	23.8	22	63	17	125
18	25.8	22	63	18	135
19	27.5	22	63	19	165
20	27.8	22	63	20	220
21	29.8	22	63	21	230
22	31.8	22	63	22	240

12732-81

Impact Universal Joint 3/8"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





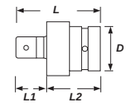
D mm	L mm	Code	g
24	48	54	105

12732-82

Impact Universal Joint (Pin Hole) 3/8"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





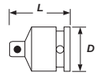
D mm	L mm	Code	g
24	48	54	103

12732-83

Impact Adapter 3/8"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





Size	D mm	L mm	Code	g
1/4" ■ x3/8" □	22	32	1438	20
1/2" ■ x3/8" □	22	37	1238	62

whirlpower®

12732-84

Impact Adapter (Pin Hole) 3/8"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





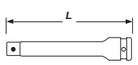
Size	D mm	L mm	Code	g
1/4" ■ x3/8" □	22	32	1438	18
1/2" ■ x3/8" □	22	37	1238	60

12732-91

Impact Extension Bar 3/8"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





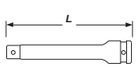
L mm	Code	g
75	075	85
150	150	150

12732-92

Impact Extension Bar (Pin Hole) 3/8"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





L mm	Code	g
75	075	83
150	150	148

12737-41

Impact Bit Socket, TX 3/8"

- DIN 3121
- Chrome molybdenum alloy steel
- Phosphate sunk finish





	L mm	Code	g
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 3/8"

- DIN 3121
- Chrome molybdenum alloy steel
- Phosphate sunk finish





	L mm	Code	g
4	52	04	37
5	52	05	37
6	52	06	50
8	52	08	46
10	52	10	55
12	52	12	64

12739-01

O-Ring 3/8"



Size	D mm	Code	g
8-12	13	13	1
13-22	16	16	1

Pin 3/8"



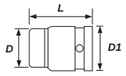
Size	L mm	Code	g
8-12	14	20	1
13-22	16	25	1

12742-61

Impact Sockets, 6-Point 1/2"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





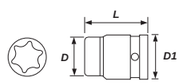
Size	D mm	D1 mm	L mm	Code	g
8	14	25	38	08	70
9	15	25	38	09	70
10	17	25	38	10	70
11	18	25	38	11	70
12	19	25	38	12	70
13	20	25	38	13	75
14	22	25	38	14	80
15	23	30	38	15	112
16	24	30	38	16	112
17	26	30	38	17	120
18	27	30	38	18	120
19	28	30	38	19	120
20	29	30	38	20	120
21	30	30	38	21	120
22	31.8	30	38	22	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 1/2"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





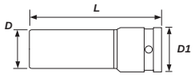
Size	D mm	D1 mm	L mm	Code	g
E8	12	25	38	08	85
E10	14.2	25	38	10	85
E11	15	25	38	11	85
E12	16	25	38	12	85
E14	18	25	38	14	85
E16	20	25	38	16	85
E18	22	25	38	18	85
E20	24	30	38	20	130
E22	25.5	30	45	22	160
E24	28	30	45	24	160

12742-62

Impact Deep Socket, 6-Point 1/2"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





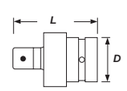
Size	D mm	D1 mm	L mm	Code	g
8	14	25	78	08	160
9	15	25	78	09	160
10	17	25	78	10	160
11	18	25	78	11	160
12	19	25	78	12	160
13	20	25	78	13	180
14	22	25	78	14	180
15	23	30	78	15	210
16	24	30	78	16	210
17	26	30	78	17	220
18	27	30	78	18	220
19	28	30	78	19	220
20	29	30	78	20	220
21	30	30	78	21	220
22	31.8	30	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 1/2"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





D mm	L mm	Code	g
28	63	64	170

12742-82

Impact Universal Joint (Pin Hole) 1/2"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish

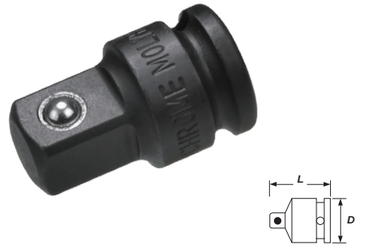


D mm	L mm	Code	g
28	63	64	168

12742-83

Air Impact Adapter 1/2"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



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

12742-84

Air Impact Adapter (Pin Hole) 1/2"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



Size	D mm	L mm	Code	g
3/4" ■ x 1/2" □	30	48	3412	163

12742-91

Impact Extension Bar 1/2"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



L mm	Code	g
75	75	220
125	125	425
250	250	440

12742-92

Impact Extension Bar (Pin Hole) 1/2"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



L mm	Code	g
75	75	218
125	125	423
250	250	438

12742-31

Impact Deep Socket, Extra Long 1/2"

- DIN 3129 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish



Size	D mm	L mm	Code	g
17	26	150	170	400
19	28	150	190	423
21	30	150	210	455

IMPACT SOCKETS AND ACCESSORIES

12749-01

O-Ring 1/2"



Size	D mm	d mm	Code	g
8-14	19	4	19	1
15-36	24	4	24	1

Pin 1/2"

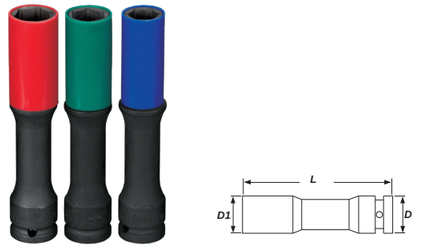


Size	L mm	d mm	Code	g
8-14	19	3	20	1
15-32	24	3	25	1

12743-11

Wheel Nut Impact Deep Socket, Extra Long 1/2"

- PP-covered
- Chrome molybdenum alloy steel
- Phosphate sunk finish



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

12743-21

Wheel Nut Impact Deep Socket 1/2"

- PP-covered
- Chrome molybdenum alloy steel
- Phosphate sunk finish



Size	D mm	D1 mm	L mm	Code	g
■ 15	25.0	21.9	85	150	170
■ 17	27.0	24.1	85	170	219
□ 18	28.0	26.1	85	180	240
■ 19	28.5	26.1	85	190	248
■ 21	31.0	28.1	85	210	272
■ 22	33.0	30.1	85	220	306
■ 23	34.0	31.1	85	230	284
■ 24	35.0	32.1	85	240	301
■ 27	39.0	36.1	85	270	408

12743-23

Wheel Nut Impact Deep Socket 1/2"

- PP-covered
- Chrome molybdenum alloy steel
- Electro-deposit finish



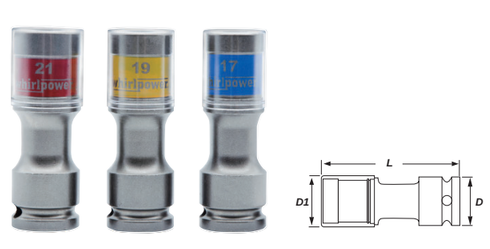
Size	D mm	D1 mm	L mm	Code	g
■ 17	30	26	85	170	220
■ 19	30	28	85	190	240
■ 21	30	30	85	210	270

12743-24

NEW

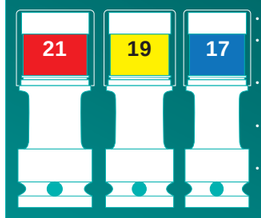
Torsion Impact Socket 1/2"

- PC-covered
- Chrome molybdenum alloy steel

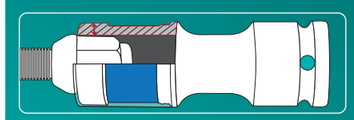


Size	D mm	D1 mm	L mm	Code	g
■ 17	30	27.4	86	170	198.5
■ 19	30	29.3	86	190	208.5
■ 21	30	31.3	86	210	218

Torsion Impact Socket



- Weight is reduced by 20%.
- This design prevents risks of screw damage.
- The product's lifespan is extended by more than 4 times.
- Torsion design extends product's service life.
- High toughness PC tube with agile rotation function protects wheel rim from abrasion.



▲ The thicker design provides superior strength and durability.

whirlpower®

12747-41

Impact Bit Socket, TX 1/2"

- Chrome molybdenum alloy steel
- Phosphate sunk finish





	L mm	Code	g
25	60	25S	60
30	60	30S	65
40	60	40S	68
45	60	45S	72
50	60	50S	86
55	60	55S	92
60	60	60S	107
70	60	70S	113
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 1/2"

- Chrome molybdenum alloy steel
- Phosphate sunk finish





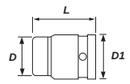
	L mm	Code	g
5	60	05S	64
6	60	06S	68
8	60	08S	80
10	60	10S	96
12	60	12S	112
14	60	14S	132
17	60	17S	195
5	78	05	74
6	78	06	78
8	78	08	90
10	78	10	106
12	78	12	122
14	78	14	142
17	78	17	205

12762-21

Impact Socket, 6-Point 3/4"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





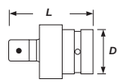
Size	D mm	D1 mm	L mm	Code	g
17	28.5	38	50	17	230
19	30	38	52	19	230
21	32	38	52	21	240
22	34	38	52	22	250
23	35	38	52	23	250
24	36	38	52	24	250
25	38	38	52	25	270
26	38	38	52	26	270
27	40	40	52	27	280
28	42	42	52	28	320
29	42	42	52	29	320
30	46	44	52	30	370
32	48	44	52	32	380
33	50	44	56	33	410
34	51	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 3/4"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





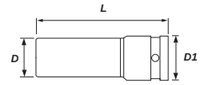
D mm	L mm	Code	g
44	90	100	540

12762-62

Impact Deep Socket, 6-Point 3/4"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





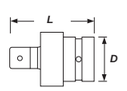
Size	D mm	D1 mm	L mm	Code	g
19	30	38	90	19	390
21	32	38	90	21	400
22	34	38	90	22	430
23	35	38	90	23	430
24	36	38	90	24	440
26	38	38	90	26	460
27	40	40	90	27	500
28	42	42	90	28	550
29	42	42	90	29	560
30	46	44	90	30	620
32	48	44	90	32	630
33	50	44	90	33	670
34	51	44	90	34	670
35	52	44	90	35	770
36	53	44	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) 3/4"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





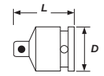
D mm	L mm	Code	g
44	90	100	538

12762-83

Impact Adapter 3/4"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





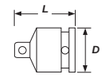
Size	D mm	L mm	Code	g
1/2" ■ x 3/4" □	44	56	1234	325
1" ■ x 3/4" □	44	64	8834	450

12762-84

Impact Adapter (Pin Hole) 3/4"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





Size	D mm	L mm	Code	g
1/2" ■ x 3/4" □	44	56	1234	323
1" ■ x 3/4" □	44	64	8834	448

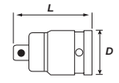
12762-85

Impact Replaceable Adapter 3/4"

- Chrome molybdenum alloy steel
- Phosphate sunk finish





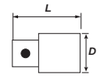


Size	D mm	L mm	Code	g
1/2" ■ x 3/4" □	44	61	1234	331

Adapter 1/2"

- Chrome molybdenum alloy steel
- Phosphate sunk finish





D mm	L mm	Code	g
19	30	30	45

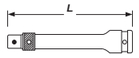


12762-91

Impact Quick Release Extension Bar 3/4"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





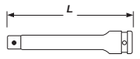
L mm	Code	g
100	100	580
175	175	870
250	250	1160
325	325	1460

12762-92

Impact Extension Bar 3/4"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





L mm	Code	g
100	100	540
175	175	850
250	250	1110
330	325	1450

12762-93

Impact Extension Bar (Pin Hole) 3/4"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish



L mm	Code	g
100	100	538
175	175	848
250	250	1108
330	325	1448

12769-01

O-Ring 3/4"





Size	D mm	d mm	Code	g
13-26	32	5	32	3
27-29	35	5	35	3
30-49	38	5	38	4

Pin 3/4"





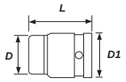
Size	L mm	d mm	Code	g
13-26	31	4	31	3
27-29	34	4	34	3
30-49	37	4	37	4

12782-21

Impact Socket, 6-Point 1"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





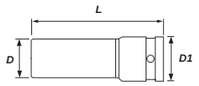
Size	D mm	D1 mm	L mm	Code	g
22	39	51	58	22	510
23	40	51	58	23	510
24	40.5	51	58	24	510
26	42.5	51	58	26	520
27	44	51	58	27	520
29	46	51	60	29	530
30	48	51	60	30	530
32	51	51	62	32	590
33	52	52	62	33	620
34	54	54	62	34	640
35	54	54	62	35	650
36	56	54	62	36	670
38	58	54	62	38	680
41	61.5	54	62	41	920
46	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 1"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





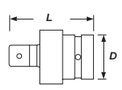
Size	D mm	D1 mm	L mm	Code	g
22	39	51	90	22	710
24	40.5	51	90	24	720
27	44	51	90	27	800
30	48	51	90	30	800
32	51	51	90	32	910
33	52	52	90	33	910
34	54	54	90	34	950
35	54	54	90	35	950
36	56	54	90	36	950
38	58	54	92	38	990
41	61.5	54	92	41	1200
46	68	54	92	46	1400
50	73	54	95	50	1570
55	79	54	100	55	1950
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) 1"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





D mm	L mm	Code	g
54	110	110	1020

12782-84

Impact Adapter (Pin Hole) 1"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





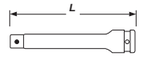
Size	D mm	L mm	Code	g
3/4" ■ x1" □	54	75	75	570
1 1/2" ■ x1" □	54	90	90	1120

12782-91

Impact Extension Bar 1"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





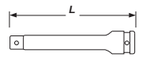
L mm	Code	g
175	175	1450
250	250	1980
330	325	2450

12782-92

Impact Extension Bar (Pin Hole) 1"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





L mm	Code	g
175	175	1448
250	250	1978
330	325	2448



12789-01

O-Ring 1"





Size	D mm	d mm	Code	g
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 1"





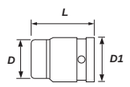
Size	D mm	d mm	Code	g
17-44	42	5	42	4
45-54	47	5	47	4
55-73	53	5	53	5
74-95	75	6	75	6
96-115	84	6	84	7

12792-21

Impact Socket, 6-Point 1½"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





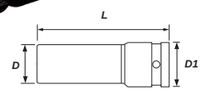
Size	D mm	D1 mm	L mm	Code	g
41	70	86	80	41	2200
46	76	86	84	46	2200
50	81	86	87	50	2400
55	87	86	90	55	2500
60	93	86	92	60	3100
65	97	86	95	65	3400
70	105	86	100	70	3800
75	110	86	103	75	4200
80	116	86	110	80	4650
85	125	86	118	85	5500
90	130	86	118	90	5800
95	137	95	118	95	6600
100	144	95	125	100	9300
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

12792-22

Impact Deep Socket, 6-Point 1½"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





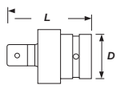
Size	D mm	D1 mm	L mm	Code	g
41	70	86	115	41	3200
46	76	86	115	46	3200
50	81	86	135	50	3200
55	87	86	140	55	3900
60	93	86	150	60	5150
65	97	86	150	65	5700
70	105	86	160	70	6700
75	110	86	170	75	7800
80	116	86	170	80	8600
85	125	86	170	85	9900
90	130	86	170	90	10700
95	137	95	180	95	12200
100	144	95	190	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) 1½"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





D mm	L mm	Code	g
86	150	150	3750

12792-84

Impact Adapter (Pin Hole) 1½"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





Size	D mm	L mm	Code	g
1" ■ x1 1/2" □	86	100	100	2300
2 1/2" ■ x1 1/2" □	86	120	120	3200

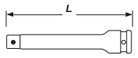
IMPACT SOCKETS AND ACCESSORIES

12792-92

Impact Extension Bar (Pin Hole) 1½"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





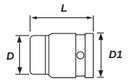
L mm	Code	g
125	125	2800
250	250	4600

12702-21

Impact Socket, 6-Point 2½"

- DIN 3121 ISO 2725
- Chrome molybdenum alloy steel
- Phosphate sunk finish





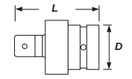
Size	D mm	D1 mm	L mm	Code	g
75	118	127	140	75	8600
80	124	127	140	80	8600
85	130	127	140	85	8600
90	136	127	145	90	8900
95	143	127	145	95	9600
100	149	127	150	100	10400
105	155	127	155	105	11500
110	161	127	160	110	12300
115	167	127	165	115	14100
120	176	127	170	120	15300
125	181	127	175	125	17000
130	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) 2½"

- DIN 3121 ISO1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





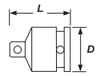
D mm	L mm	Code	g
127	230	230	12370

12702-84

Impact Adapter (Pin Hole) 2½"

- DIN 3121 ISO 1174
- Chrome molybdenum alloy steel
- Phosphate sunk finish





Size	D mm	L mm	Code	g
1 1/2" ■ x2 1/2" □	127	138	138	6350

1273-0207

Impact Bit Socket, TX Set, 7pcs 3/8"



	Series	Contents	:325g
7	12737-41	3/8" Impact Bit Socket, TX, 52mm ✱20, 25, 30, 40, 45, 50, 55	

1273-0307

Impact Bit Socket, HX Set, 7pcs 3/8"



	Series	Contents	:390g
7	12737-61	3/8" Impact Bit Socket, HX, 52mm ⬣4, 5, 6, 7, 8, 10, 12	

IMPACT SOCKETS AND ACCESSORIES

1274-1707

Impact Socket Set, 7pcs 1/2"



	Series	Contents	:794g
7	12742-61	1/2" Impact Sockets, 6-Point 10, 13, 17, 19, 22, 24, 27mm	

1274-2008

Impact Bit Socket, HX Set, 8pcs 1/2"



	Series	Contents	:1.2kg
8	12747-61	1/2" Impact Bit Socket, HX, 78mm ⬣ 5, 6, 8, 10, 12, 14, 17,19	

1274-1807

Impact Torks Socket Set, 7pcs 1/2"



	Series	Contents	:670g
7	12742-32	1/2" Impact Torks Sockets E10, E12, E14, E16, E18, E20, E24	

1274-2108

Impact Bit Socket, TX Set, 8pcs 1/2"



	Series	Contents	:744g
8	12747-41	1/2" Impact Bit Socket, TX, 60mm ❀25, 30, 40, 45, 50, 55, 60, 70	

1274-1908

Impact Bit Socket, HX Set, 8pcs 1/2"



	Series	Contents	:877g
8	12747-61	1/2" Impact Bit Socket, HX, 60mm ⬣ 5, 6, 8, 10, 12, 14, 17,19	

1274-2208

Impact Bit Socket, TX Set, 8pcs 1/2"



	Series	Contents	:800g
8	12747-41	1/2" Impact Bit Socket, TX, 78mm ❀25, 30, 40, 45, 50, 55, 60, 70	

IMPACT SOCKETS AND ACCESSORIES

1274-2312

Impact Socket Set, 12pcs 1/2"



	Series	Contents	: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-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 (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	

1274-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	

1276-0408

Impact Socket Set, 8pcs 3/4"



	Series	Contents	:4.52kg
8	12762-21	3/4" Impact Sockets, 6-Point 26, 29, 30, 32, 34, 35, 36, 38mm	

1274-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	

1276-0508

Impact Socket Set, 8pcs 3/4"



	Series	Contents	:7.28kg
8	12762-62	3/4" Impact Deep Sockets, 6-Point 26, 29, 30, 32, 34, 35, 36, 38mm	

IMPACT SOCKET SETS



1278-0209

Impact Socket Set, 9pcs 1"



	Series	Contents	:7.2kg
9	12782-21	1" Impact Sockets, 6-Point 24, 27, 29, 30, 32, 33, 36, 38, 41mm	

1274-0603

Wheel Nut Impact Deep Socket Set, 3pcs 1/2"



	Series	Contents	:925g
3	12743-21	1/2" Wheel Nut Impact Deep Socket 17, 19, 21mm	

222
223

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

1274-1703

Wheel Nut Impact Deep Socket Set, 3pcs 1/2"



	Series	Contents	:823g
3	12743-23	1/2" Wheel Nut Impact Deep Socket 17, 19, 21mm	

1274-0503

Extra Long Wheel Nut Socket Set, 3pcs 1/2"



	Series	Contents	:1600g
3	12743-11	1/2" Wheel Nut Impact Deep Socket Extra Long, 17, 19, 21mm	

1274-2703

NEW

Torsion Impact Socket Set, 3pcs 1/2"



	Series	Contents	:785g
3	12743-24	1/2" Torsion Impact Socket, 17, 19, 21mm	

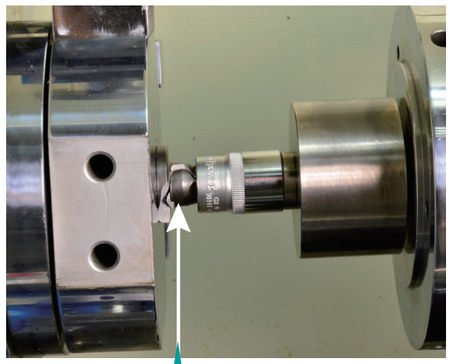
SOCKETS AND ACCESSORIES



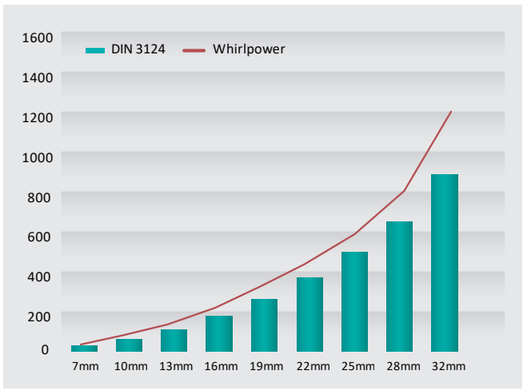
SOCKETS AND ACCESSORIES

- 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



ADJUSTABLE RATCHET HANDLE

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish
- 72 teeth available



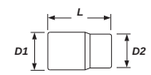


16121-11

Socket, 6-Point 1/4"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





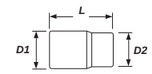
Size	D1 mm	D2 mm	L mm	Code	g
3.2	5.9	11.8	25	032S	10
4	6.7	11.8	25	040S	10
4.5	7.2	11.8	25	045S	10
5	8.0	11.8	25	050S	10
5.5	8.7	11.8	25	055S	10
6	9.3	11.8	25	060S	11
7	10.6	11.8	25	070S	11
8	11.9	11.8	25	080S	12
9	12.8	12.8	25	090S	15
10	12.8	12.8	25	100S	16
11	15.8	15.8	25	110S	23
12	16.8	16.8	25	120S	25
13	17.8	17.8	25	130S	29
14	19.8	19.8	25	140S	36

16121-21

SAE Socket, 6-Point 1/4"

- Chrome vanadium steel
- Mirror chrome finish





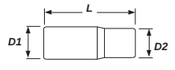
Size	D1 mm	D2 mm	L mm	Code	g
1/8"	5.9	11.8	25	0432	10
5/32"	6.7	11.8	25	0532	10
3/16"	8.0	11.8	25	0632	10
7/32"	8.7	11.8	25	0732	10
1/4"	9.3	11.8	25	0832	10
9/32"	10.6	11.8	25	0932	11
5/16"	11.9	11.8	25	1032	11
11/32"	12.8	11.8	25	1132	12
3/8"	12.8	11.8	25	1232	15
13/32"	13.8	12.0	25	1332	16
7/16"	15.6	14.0	25	1432	23
15/32"	16.8	15.0	25	1532	25
1/2"	17.8	16.1	25	1632	29
9/16"	19.7	17.0	25	1832	36

16121-12

Deep Socket, 6-Point 1/4"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





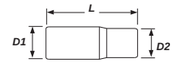
Size	D1 mm	D2 mm	L mm	Code	g
4	6.7	11.8	50	040S	20
4.5	7.2	11.8	50	045S	20
5	8.0	11.8	50	050S	20
5.5	8.7	11.8	50	055S	20
6	9.3	11.8	50	060S	20
7	10.6	11.8	50	070S	20
8	11.9	11.9	50	080S	24
9	13.2	13.2	50	090S	30
10	14.6	14.6	50	100S	36
11	15.9	15.9	50	110S	46
12	16.8	16.8	50	120S	50
13	17.8	17.8	50	130S	52
14	19.8	19.8	50	140S	54

16121-22

SAE Deep Socket, 6-Point 1/4"

- Chrome vanadium steel
- Mirror chrome finish





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
13/32"	13.8	12.0	50	1332	36
7/16"	15.6	14.0	50	1432	46
15/32"	16.8	15.0	50	1532	50
1/2"	17.8	16.1	50	1632	52

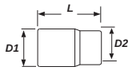
16121-31

Torks Socket

1/4"

- Chrome vanadium steel
- Mirror and mat chrome finish





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

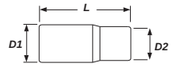
16121-32

Torks Deep Socket

1/4"

- Chrome vanadium steel
- Mirror and mat chrome finish





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

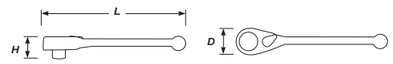
16122-16

Mini Ratchet Handle

1/4" 72T

- Chrome vanadium steel
- Mirror chrome finish





Teeth	D mm	H mm	L mm	Code	g
72	18.6	16	95	95	54

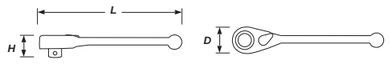
16122-17

Mini Ratchet Handle

1/4" 72T

- Chrome vanadium steel
- Mirror chrome finish





Teeth	D mm	H mm	L mm	Code	g
72	18.6	17.8	95	95	54

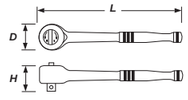
16122-03

Ratchet Handle

1/4" 45T

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





Teeth	D mm	H mm	L mm	Code	g
45	27	26	140	140	140

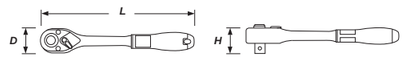
16122-04

Ratchet Handle, Straight

1/4" 36T 72T

- 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

Repair Kit



Teeth	Code
36	36T
72	72T

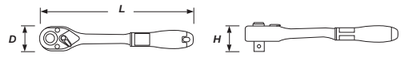
16122-05

Ratchet Handle, Curved

1/4" 36T 72T

- 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

Repair Kit



Teeth	Code
36	36T
72	72T

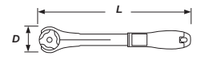
16122-07

Swivel Ratchet Handle

1/4" 72T

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





Teeth	D mm	L mm	Code	g
72	31	145	72	145

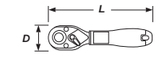
16122-08

Stubby Ratchet Handle

1/4" 36T

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





Teeth	D mm	L mm	Code	g
36	25	108	36	364

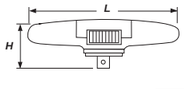
16122-13

Ratchet T Handle

1/4" 72T

- Maximum torque: 65Nm





Teeth	H mm	L mm	Code	g
72	30	118	72	77

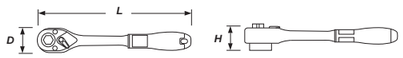
16122-14

Ratchet Handle 1/4" 36T

- Chrome vanadium steel
- Satin chrome finish





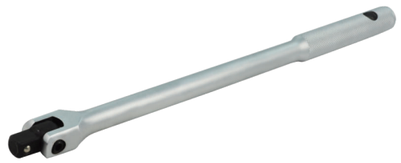


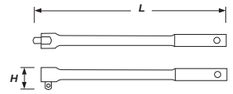
Teeth	D mm	H mm	L mm	Code	g
36	25	18	145	36	128

16122-06

Swivel Handle 1/4"

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





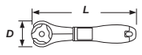
H mm	L mm	Code	g
28	150	150	120

16122-15

Swivel Stubby Ratchet Handle 1/4" 72T

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



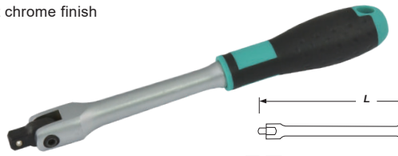


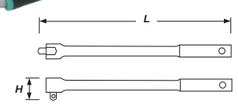
Teeth	D mm	L mm	Code	g
72	31	115	72	137

16122-18

Swivel Handle 1/4"

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





H mm	L mm	Code	g
28	160	160	140

Repair Kit



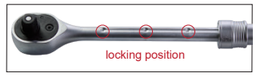
Code
Repair kit	3T

16122-20

Adjustable Ratchet Handle 1/4" 72T

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish







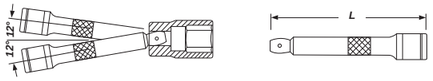
Teeth	D mm	H mm	Position	Extend range mm	Code	g
72	25	20	3	150-200	72	111

16123-01

Wobble Extension Bar 1/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





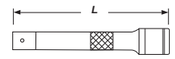
L mm	Code	g
50	050	25
75	075	35
100	100	45
150	150	65
225	225	96

16123-02

Extension Bar 1/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





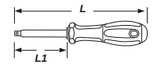
L mm	Code	g
55	050	25
75	075	35
100	100	45
150	150	65

16124-04

Spinner Handle 1/4"

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





L mm	L1 mm	Code	g
145	60	145	64



16123-04

Flexible Extension Bar 1/4"

- Chrome vanadium steel
- Chrome plated



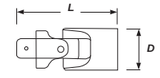
L mm	Code	g
150	145	57

16125-01

Universal Joint 1/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





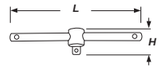
D mm	L mm	Code	g
14	40	40	27

16124-01

Sliding T Bar 1/4"

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





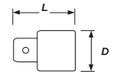
H mm	L mm	Code	g
24	115	115	35

16125-04

Adapter 1/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





Size	D mm	L mm	Code	g
3/8"■x1/4"□	14	26	3814	15

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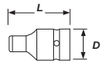
16125-06

Coupler

1/4"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





Hex x DR	D mm	L mm	Code	g
1/4" x 1/4"	12	25	1414	15

16127-11

Bit Socket, SL

1/4"

- DIN ISO 2380-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





a x b	L mm	Code	g
0.5 x 3.0	32	032030	12
0.6 x 3.5	32	032035	12
0.8 x 4.0	32	032040	12
1.0 x 5.5	32	032055	12
1.2 x 6.5	32	032065	12
1.6 x 8.0	32	032080	12

16127-21

Bit Socket, PH

1/4"

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

1/4"

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

1/4"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

1/4"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

HAND SOCKETS AND ACCESSORIES

16127-52

Bit Socket, TS (Five-sided)

1/4"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

1/4"

- DIN 7422, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

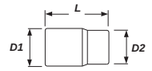
16131-11

SocketV, 6-Point

3/8"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





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

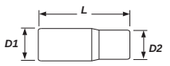
16131-12

Deep Socket, 6-Point

3/8"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





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



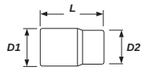
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16131-21

SAE Socket, 6-Point 3/8"

- Chrome vanadium steel
- Mirror chrome finish





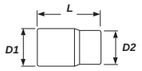
Size	D1 mm	D2 mm	L mm	Code	g
5/16"	12.1	16.8	28	1032	25
11/32"	12.5	16.8	28	1132	25
3/8"	14.4	16.8	28	1232	25
13/32"	14.7	16.8	28	1332	25
7/16"	16.0	16.8	28	1432	25
15/32"	17.8	17.8	28	1532	28
1/2"	18.8	18.8	28	1632	28
9/16"	19.8	18.0	28	1832	38
5/8"	21.8	20.0	28	2032	41
11/16"	23.8	21.0	28	2232	59
3/4"	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

16131-31

Torks Socket 3/8"

- Chrome vanadium steel
- Mirror and mat chrome finish





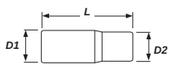
Size	D1 mm	D2 mm	L mm	Code	g
E6	7.9	16.8	28	060	20
E7	8.9	16.8	28	070	20
E8	10.9	16.8	28	080	22
E10	14.3	16.8	28	100	24
E11	13.4	16.8	28	110	26
E12	15.5	16.8	28	120	26
E14	17.8	16.6	28	140	30
E16	19.8	18.0	28	160	37
E18	21.8	19.1	28	180	42
E20	23.9	20.1	28	200	52

16131-22

SAE Deep Socket, 6-Point 3/8"

- Chrome vanadium steel
- Mirror chrome finish





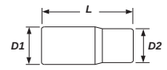
Size	D1 mm	D2 mm	L mm	Code	g
3/8"	14.7	16.8	63	1232	50
7/16"	16.8	16.8	63	1432	50
1/2"	18.8	18.8	63	1632	64
9/16"	19.8	19.8	63	1832	74
5/8"	21.8	21.8	63	2032	85
11/16"	23.8	23.8	63	2232	103
3/4"	25.8	25.8	63	2432	116
13/16"	27.8	27.8	63	2632	160
7/8"	29.8	29.8	63	2832	196

16131-32

Torks Deep Socket 3/8"

- Chrome vanadium steel
- Mirror and mat chrome finish





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

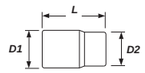
HAND SOCKETS AND ACCESSORIES

16131-41

Socket, 12-Point 3/8"

- DIN 3124, ISO 2725
- Chrome vanadium steel
- Mat chrome finish





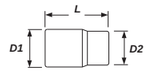
Size	D1 mm	D2 mm	L mm	Code	g
6	9.4	16.8	28	060S	25
7	11.0	16.8	28	070S	25
8	12.2	16.8	28	080S	25
9	13.5	16.8	28	090S	25
10	14.7	16.8	28	100S	25
11	16.0	16.8	28	110S	25
12	17.8	16.4	28	120S	25
13	17.8	16.8	28	130S	28
14	19.8	18.0	28	140S	38
15	20.8	19.0	28	150S	40
16	21.8	19.0	28	160S	41
17	23.8	21.0	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

16131-51

SAE Socket, 12-Point 3/8"

- Chrome vanadium steel
- Mirror chrome finish



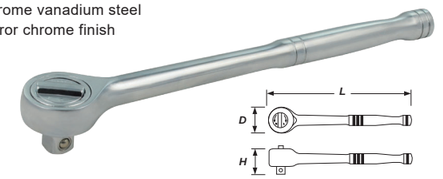


Size	D1 mm	D2 mm	L mm	Code	g
5/16"	12.1	16.8	28	1032	25
11/32"	12.5	16.8	28	1132	25
3/8"	14.4	16.8	28	1232	25
13/32"	14.7	16.8	28	1332	25
7/16"	16.0	16.8	28	1432	25
15/32"	17.8	17.8	28	1532	28
1/2"	18.8	18.8	28	1632	28
9/16"	19.8	18.0	28	1832	38
5/8"	21.8	20.0	28	2032	41
11/16"	23.8	21.0	28	2232	59
3/4"	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

16132-01

Ratchet Handle 3/8" 45T

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

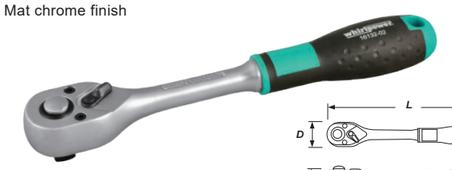


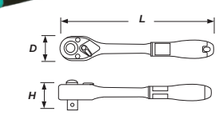
Teeth	D mm	H mm	L mm	Code	g
45	35	34	200	200	350

16132-02

Ratchet Handle, Straight 3/8" 36T 72T

- 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

Repair Kit

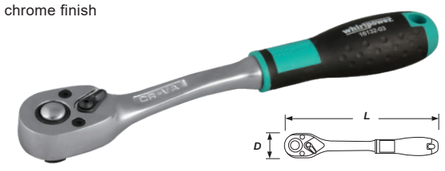


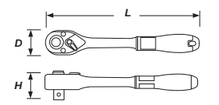
Teeth	Code
36	36T
72	72T

16132-03

Ratchet Handle, Curved 3/8" 36T 72T

- 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

Repair Kit

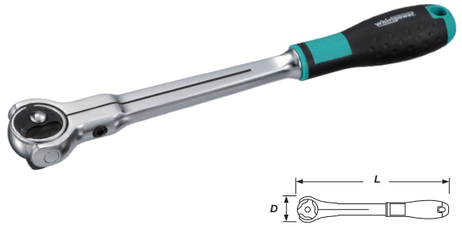


Teeth	Code
36	36T
72	72T

16132-06

Swivel Ratchet Handle 3/8" 72T

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

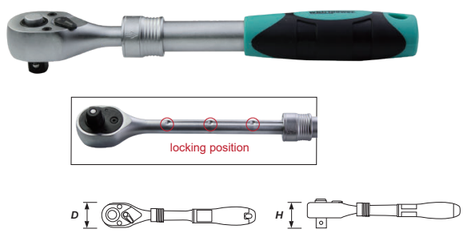


Teeth	D mm	L mm	Code	g
72	43	230	230	410

16132-20

Adjustable Ratchet Handle 3/8" 72T

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish



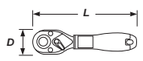
Teeth	D mm	H mm	Position	Extend range mm	Code	g
72	31	26	4	220-320	72	258

16132-07

Stubby Ratchet Handle 3/8" 36T

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



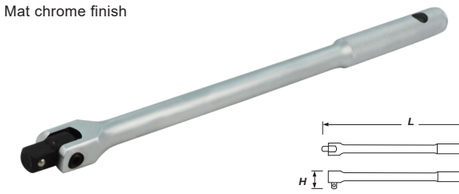


Teeth	D mm	L mm	Code	g
36	31	137	137	364

16132-04

Swivel Handle 3/8"

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



H mm	L mm	Code	g
28	200	200	160
28	250	250	210

Repair Kit



Code
3T

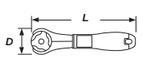
Repair kit

16132-08

Swivel Stubby Ratchet Handle 3/8" 72T

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



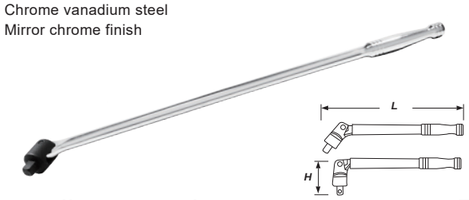


Teeth	D mm	L mm	Code	g
72	43	165	72	364

16132-05

Flexible Handle 3/8"

- DIN 3122, ISO3315
- Chrome vanadium steel
- Mirror chrome finish



H mm	L mm	Code	g
47	300	300	470
47	375	375	963

Repair Kit



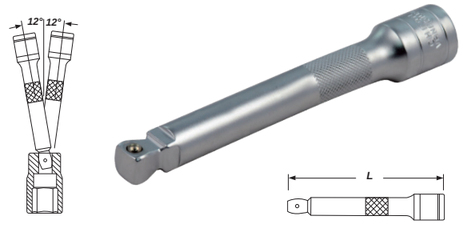
Code
3T

Repair kit

16133-01

Wobble Extension Bar 3/8"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

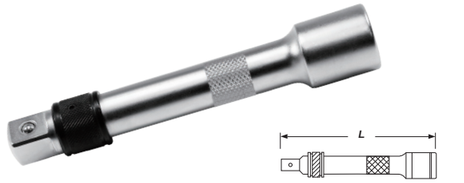


L mm	Code	g
75	075	80
150	150	140
200	200	190
250	250	230

16133-04

Quick Release Extension Bar 3/8"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Lock system prevents socket ios
- Mat chrome finish

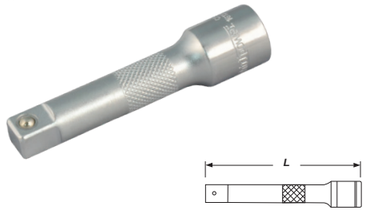


L mm	Code	g
75	075	75
150	150	150
250	250	250

16133-02

Extension Bar 3/8"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

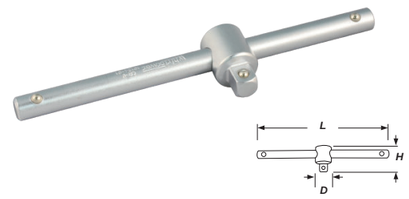


L mm	Code	g
43	043	45
75	075	75
125	125	95
150	150	140
250	250	185
450	450	306

16134-01

Sliding T Bar 3/8"

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



H mm	L mm	Code	g
21.5	165	165	155
21.5	200	200	160

16133-06

Flexible Extension Bar 3/8"

- Chrome vanadium steel
- Mirror chrome plated

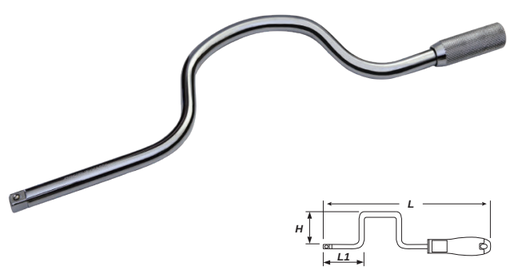


L mm	Code	g
193	193	280

16134-02

Speedy Driver 3/8"

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



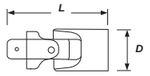
H mm	L mm	L1 mm	Code	g
90	390	95	390	418

16135-01

Universal Joint 3/8"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





D mm	L mm	Code	g
18	55	055	51

16135-06

Coupler 3/8"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





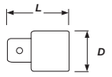
Hex. x DR.	L mm	Code	g
1/4" x 3/8"	30	1438	18
5/16" x 3/8"	30	51638	25
10mm x 3/8"	30	1038	25

16135-04

Adapter 3/8"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





Size	D mm	L mm	Code	g
1/4" ■x3/8" □	19	26	1438	20
1/2" ■x3/8" □	19	36	1238	45

16137-11

Bit Socket, SL 3/8"

- DIN ISO 2380-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





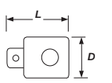
a x b	L mm	Code	g
1.0 5.5	48	048055	35
1.2 6.5	48	048065	35
1.2 8.0	48	048080	35
1.6 10.0	48	048100	35

16135-05

3-Way Adapter 3/8"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





Size	D mm	L mm	Code	g
1/4" ■x3/8" □	19	29	1438	32
1/2" ■x3/8" □	24	44	1238	70

16137-21

Bit Socket, PH 3/8"

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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 3/8"

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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 3/8"

- DIN 3120
- Sockets double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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) 3/8"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)



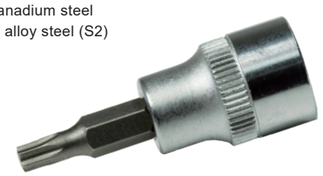


	L mm	Code	g
7	48	04807	50
10	48	04810	55
5	100	10005	58
6	100	10006	60
7	100	10007	63
8	100	10008	64
9	100	10009	81
10	100	10010	83

16137-51

Bit Socket, TX Tamper-Proof 3/8"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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) 3/8"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	L mm	Code	g
45	48	04845	40
50	48	04850	45

16137-61

Bit Socket, HX 3/8"

- DIN 7422, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

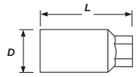
whirlpower®

16138-1

Spark Plug Socket, 6-Point 3/8"

- Chrome vanadium steel
- Mat chrome finish





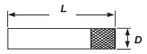
Size	D mm	L mm	Code	g
16	22	65	16	96
18	26	65	18	142
21	28	67	21	146

16138-2

Deep Spark Plug Socket, 12-Point 3/8"

- Chrome vanadium steel
- Mirror chrome finish





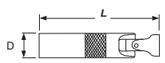
Size	D mm	L mm	Code	g
14	20	90	090	90
14	19	250	250	322

16138-3

Universal Deep Spark Plug Socket, 12-point 3/8"

- Chrome vanadium steel
- Mirror chrome finish





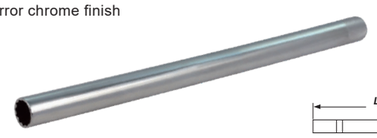
Size	D mm	L mm	Code	g
14	20	88	145	182
14	19	250	275	335

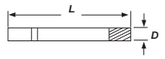
12733-1

Spark Plug Socket, 12-Point 3/8"

- Chrome vanadium steel
- Mirror chrome finish

Magnetic





Size	D mm	L mm	Code	g
14	20	90	090	90
14	19	250	250	322

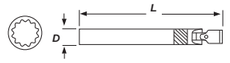
12733-2

Universal Spark Plug Socket, 12-Point 3/8"

- Chrome vanadium steel
- Mirror chrome finish

Magnetic





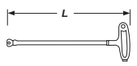
Size	D mm	L mm	Code	g
14	20	88	145	182
14	19	250	275	335

12733-3

Wobble T Handle 3/8"

- Chrome vanadium steel
- Mirror chrome finish





Size	L mm	Code	g
3/8"	290	290	243

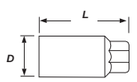
12733-5

Spark Plug Socket 3/8"

- Chrome vanadium steel
- Mat chrome finish

Magnetic





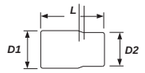
Size	D mm	L mm	Code	g
16	22	65	160	96
18	26	65	180	142
21	28	67	210	146
5/8"	22	65	058	96
13/16"	28	65	1316	140

16141-11

Socket, 6-Point 1/2"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





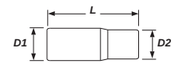
Size	D1 mm	D2 mm	L mm	Code	g
8	13.0	21.8	38	080S	49
9	14.3	21.8	38	090S	49
10	15.5	21.8	38	100S	49
11	16.6	21.8	38	110S	50
12	18.0	21.8	38	120S	50
13	19.1	21.8	38	130S	51
14	20.3	21.8	38	140S	53
15	21.7	20.6	38	150S	53
16	21.8	20.6	38	160S	53
17	23.8	22.0	38	170S	60
18	25.5	24.0	38	180S	70
19	25.7	22.9	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 1/2"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





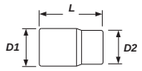
Size	D1 mm	D2 mm	L mm	Code	g
8	13.0	21.8	77	080S	90
9	14.3	21.8	77	090S	90
10	15.6	21.8	77	100S	90
11	16.6	21.8	77	110S	90
12	17.8	21.8	77	120S	90
13	19.1	21.8	77	130S	90
14	20.3	21.8	77	140S	104
15	21.8	20.8	77	150S	104
16	21.8	20.8	77	160S	104
17	23.8	22.0	77	170S	120
18	25.8	22.8	77	180S	149
19	25.8	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 1/2"

- Chrome vanadium steel
- Mirror chrome finish





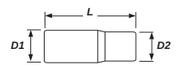
Size	D1 mm	D2 mm	L mm	Code	g
5/16"	13.0	21.8	38	1032	49
3/8"	14.5	21.8	38	1232	49
7/16"	16.9	21.8	38	1432	50
15/32"	17.6	21.8	38	1532	50
1/2"	19.0	21.0	38	1632	51
9/16"	20.3	21.8	38	1832	53
19/32"	21.7	20.7	38	1932	53
5/8"	21.8	20.7	38	2032	53
21/32"	23.8	22.0	38	2132	72
11/16"	23.8	22.0	38	2232	60
3/4"	25.7	22.9	38	2432	78
25/32"	27.8	25.0	38	2532	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"-1/8"	37.8	33.0	42	3632	180
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 1/2"

- Chrome vanadium steel
- Mirror chrome finish





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
19/32"	21.7	21.8	77	1932	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

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HAND SOCKETS AND ACCESSORIES

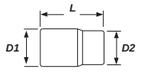
16141-31

Torks Socket

1/2"

- Chrome vanadium steel
- Mirror and mat chrome finish





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

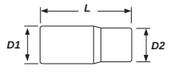
16141-32

Torks Deep Socket

1/2"

- Chrome vanadium steel
- Mirror and mat chrome finish





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

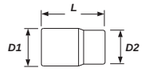
16141-41

Socket, 12-Point

1/2"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish





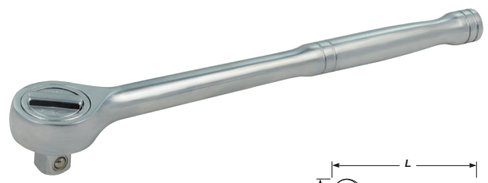
Size	D1 mm	D2 mm	L mm	Code	g
8	13.0	21.8	38	080S	49
9	14.5	21.8	38	090S	49
10	15.6	21.8	38	100S	49
11	16.6	21.8	38	110S	50
12	17.6	21.8	38	120S	50
13	19.1	21.8	38	130S	51
14	20.3	21.8	38	140S	53
15	21.7	21.8	38	150S	53
16	21.8	20.6	38	160S	53
17	23.8	22.0	38	170S	60
18	25.5	24.0	38	180S	70
19	25.7	22.0	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

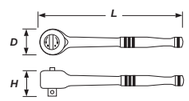
16142-01

Ratchet Handle

1/2" 45T

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





Teeth	D mm	H mm	L mm	Code	g
45	41	40	250	250	550

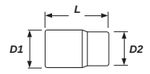
16141-51

SAE Socket, 12-Point

1/2"

- Chrome vanadium steel
- Mirror chrome finish





Size	D1 mm	D2 mm	L mm	Code	g
5/16"	13.0	21.8	38	1032	49
3/8"	14.3	21.8	38	1232	49
7/16"	16.6	21.8	38	1432	50
15/32"	17.6	21.8	38	1532	50
1/2"	19.1	21.8	38	1632	51
9/16"	20.3	21.8	38	1832	53
19/32"	21.7	21.8	38	1932	53
5/8"	21.8	21.8	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
25/32"	27.8	25.0	38	2532	78
13/16"	27.8	26.0	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	31.0	42	3432	150
1-1/8"	37.8	33.0	42	3632	180
1-3/16"	39.9	34.0	45	3832	193
1-1/4"	41.8	35.8	45	4032	219

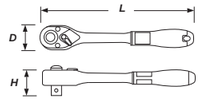
16142-02

Ratchet Handle, Straight

1/2" 36T 72T

- 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

Repair Kit



Teeth	Code
36	36T
72	72T

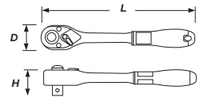
16142-03

Ratchet Handle, Curved

1/2" 36T 72T

- 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

Repair Kit



Teeth	Code
36	36T
72	72T

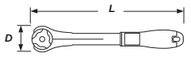
16142-06

Swivel Ratchet Handle

1/2" 72T

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





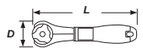
Teeth	D mm	L mm	Code	g
72	49	300	72	650

16142-10

Swivel Stubby Ratchet Handle 1/2" 72T

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





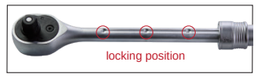
Teeth	D mm	L mm	Code	g
72	44	168	72	364

16142-20

Adjustable Ratchet Handle 1/2" 72T

- Chrome vanadium steel
- Driver head :Chrome molybdenum alloy steel
- Satin chrome finish







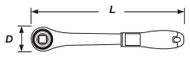
Teeth	D mm	H mm	Position	Extend range mm	Code	g
72	40	38	6	305-445	72	567

16142-09

Ratchet Handle, Go-Thru Type 1/2" 30T

- Chrome vanadium steel
- Mat chrome finish



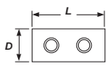


Teeth	D mm	L mm	Code	g
72	43	270	270	510

Square Driver 1/2"

- Chrome vanadium steel
- Mat chrome finish





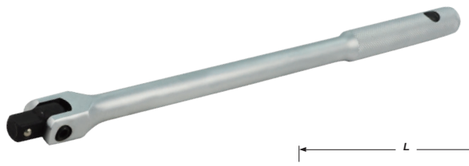
L mm	Code	g
38	38	40

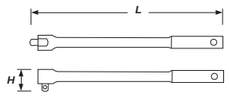


16142-04

Swivel Handle 1/2"

- DIN 3122 ISO3315
- Chrome vanadium steel
- Mat chrome finish



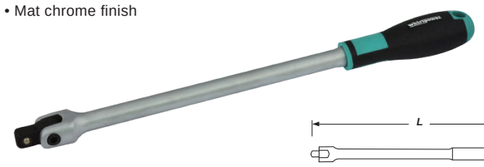


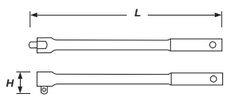
H mm	L mm	Code	g
37	375	375	785
37	450	450	880

16142-11

Swivel Handle 1/2"

- DIN 3122 ISO3315
- Chrome vanadium steel
- Mat chrome finish





H mm	L mm	Code	g
37	385	385	805

Repair Kit



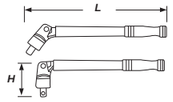
Code
Repair kit 3T

16142-05

Flexible Handle 1/2"

- DIN 3122 ISO 3315
- Heavy duty model
- Chrome vanadium steel
- Mirror chrome finish





H mm	L mm	Code	g
55	300	300	622
55	600	600	1400

Repair Kit

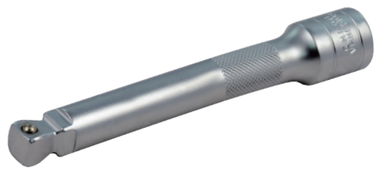


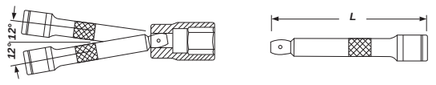
Code
Repair kit 3T

16142-01

Wobble Extension Bar 1/2"

- DIN 3123 ISO 3316
- Square driver round profile gives working angle of 12°
- Chrome vanadium steel
- Mat chrome finish



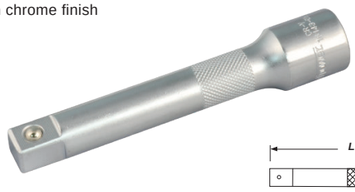


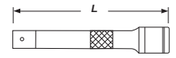
L mm	Code	g
50	050	97
75	075	138
125	125	222
150	150	260
200	200	346
250	250	428
375	375	490
450	450	525
600	600	697

16143-02

Extension Bar 1/2"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Satin chrome finish





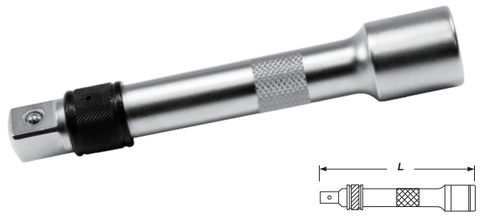
L mm	Code	g
50	050	97
75	075	138
125	125	222
150	150	260
200	200	346
250	250	428
375	375	490
450	450	525
600	600	697

16143-04

Quick Release Extension Bar 1/2"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish





L mm	Code	g
75	075	146
125	125	235
250	250	441

16143-07

Flexible Extension Bar 1/2"

- Chrome vanadium steel
- Mirror chrome plated

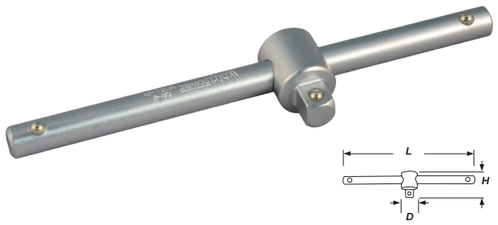


L mm	Code	g
205	205	285

16144-01

Sliding T Bar 1/2"

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



D mm	H mm	L mm	Code	g
24	26	250	250	365
24	26	300	300	415

16144-02

L Handle 1/2"

- Chrome vanadium steel
- Mat chrome finish

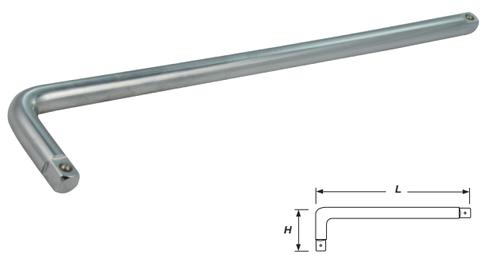


H mm	L mm	Code	g
60	200	200	332

16144-03

L Double Driver 1/2"

- Chrome vanadium steel
- Mat chrome finish

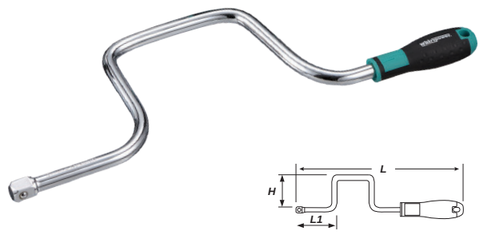


H mm	L mm	Code	g
75	285	300	550

16144-04

Speedy Driver 1/2"

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



H mm	L mm	L1 mm	Code	g
120	395	110	395	560

16145-02

Universal Joint 1/2"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

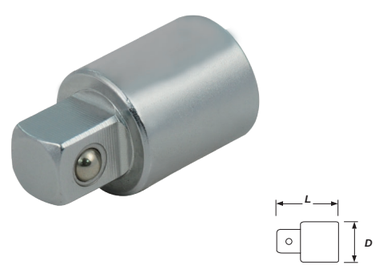


D mm	L mm	Code	g
25	78	078	155

16145-03

Adapter 1/2"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

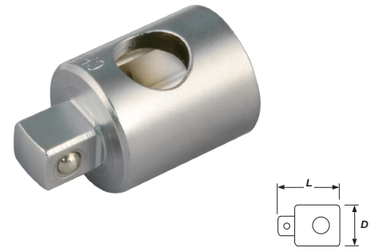


Size	D mm	L mm	Code	g
3/8" ■ x 1/2" □	22	36	3812	51
3/4" ■ x 1/2" □	26	48	3412	115

16145-04

3-Way Adapter 1/2"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



Size	D mm	L mm	Code	g
3/8" ■ x 1/2" □	24	44	3812	70

16145-05

Coupler 1/2"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mat chrome finish



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 1/2"

- DIN ISO 2380-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)



a	x	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 1/2"

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)



⊕	L mm	Code	g
2	55	0552	65
3	55	0553	65
4	55	0554	70

16147-41

Bit Socket, TX 1/2"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)



✱	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
70	100	10070	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
60	140	14060	143
70	140	14070	170

whirlpower®

16147-31

Bit Socket, PZ 1/2"

- DIN ISO 8764-1, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	L mm	Code	g
2	55	0552	65
3	55	0553	65
4	55	0554	70

16147-44

Bit Socket, TP (Ribe) 1/2"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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
5	100	10005	122
6	100	10006	122
7	100	10007	122
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 1/2"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)



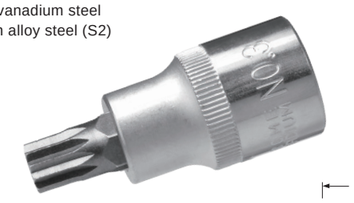


	L mm	Code	g
20	55	05520	85
25	55	05525	85
27	55	05527	85
30	55	05530	85
40	55	05540	85
45	55	05545	85
50	55	05550	85
55	55	05555	87
60	55	05560	95
70	55	05570	99
20	100	10020	122
25	100	10025	122
27	100	10027	122
30	100	10030	122
40	100	10040	122
45	100	10045	122
50	100	10050	122
55	100	10055	122
60	100	10060	122
70	100	10070	122

16147-81

Bit Socket, SP 1/2"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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

HAND SOCKETS AND ACCESSORIES

16147-61

Bit Socket, HX 1/2"

- DIN 7422, DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





	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
3/16"	55	055316	85
7/32"	55	055732	85
1/4"	55	055416	85
5/16"	55	055516	85
3/8"	55	055616	85
7/16"	55	055716	88
1/2"	55	055816	88
9/16"	55	055916	99
5/8"	55	0551016	134
3/4"	55	0551216	146

16147-83

Bit Socket, SPH 1/2"

- DIN 3120
- Socket double finish
- Chrome vanadium steel
- Bit silicon alloy steel (S2)





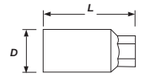
	L mm	Code	g
16	55	05516	162
16	100	10016	240

16148-1

Spark Plug Socket, 6-POINT 1/2"

- Chrome vanadium steel
- Mat chrome finish





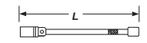
Size	D mm	L mm	Code	g
16	22	65	16	97
21	28	67	21	146

12743-4

Flexible Extension Spark Plug Sockets 1/2"

- Chrome vanadium steel
- Mirror and mat chrome finish





Size	L mm	Code	g
16	207	207	260
21	210	210	315

12743-5

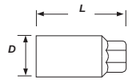
Spark Plug Socket 1/2"

- Chrome vanadium steel
- Mirror and mat chrome finish

Magnetic







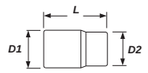
Size	D mm	L mm	Code	g
16	22	65	160	96
18	26	65	180	142
21	28	67	210	146
5/8"	22	65	058	96
13/16"	28	65	1316	140

16161-11

Socket, 6-Point 3/4"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mirror and mat chrome finish





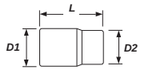
Size	D1 mm	D2 mm	L mm	Code	g
17	27	33	50	170	165
19	29	33	50	190	165
20	30	33	50	200	175
21	31	34	50	210	165
22	32	36	50	220	215
23	33	36	50	230	220
24	34	36	51	240	225
26	38	36	52	260	225
27	38	36	52	270	225
28	40	38	52	280	265
29	40	38	52	290	255
30	42	38	54	300	285
32	44	38	56	320	305
33	46	36	56	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

16161-21

SAE Socket, 12-Point 3/4"

- Chrome vanadium steel
- Mirror chrome finish





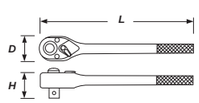
Size	D1 mm	D2 mm	L mm	Code	g
3/4"	29	33	50	2432	165
13/16"	31	33	50	2632	165
7/8"	32	36	50	2832	215
15/16"	34	36	51	3032	225
1"	38	36	52	3232	225
1-1/16"	38	36	52	3432	225
1-1/8"	40	38	52	3632	255
1-3/16"	42	38	54	3832	285
1-1/4"	44	38	56	4032	305
1-5/16"	46	38	56	4232	330
1-3/8"	48	42	58	4432	390
1-7/16"	50	42	58	4632	425
1-1/2"	52	45	60	4832	490
1-5/8"	56	45	64	5032	560
1-11/16"	56	45	64	5232	555
1-3/4"	60	47	66	5432	610
1-13/16"	62	47	68	5632	660
1-7/8"	64	48	70	5832	740
2"	68	48	72	6432	815

16162-01

Ratchet Handle, Push Release 3/4" 24T

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





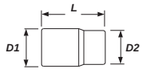
Teeth	D mm	H mm	L mm	Code	g
24	62	58	510	510	2695

16161-41

Socket, 12-Point 3/4"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mirror and mat chrome finish





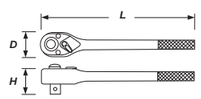
Size	D1 mm	D2 mm	L mm	Code	g
19	29	33	50	190	165
21	31	33	50	210	165
23	33	36	50	230	220
24	34	36	51	240	225
26	38	36	52	260	225
27	38	36	52	270	225
29	40	38	52	290	255
30	42	38	54	300	285
32	44	38	56	320	305
33	46	38	56	330	330
34	46	38	56	340	320
35	48	42	58	350	390
36	50	42	58	360	425
38	52	45	60	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

16162-02

Ratchet Handle 3/4" 24T

- DIN 3122 ISO 3315
- Compact head with working angle of 15°
- Chrome vanadium steel
- Mat chrome finish



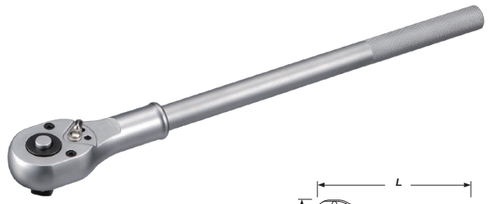


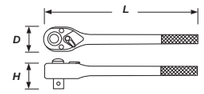
Teeth	D mm	H mm	L mm	Code	g
24	62	58	510	510	2673

16162-03

Ratchet Handle, Push Release 3/4" 24T

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



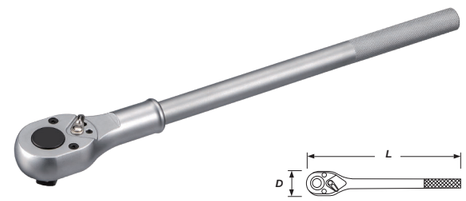


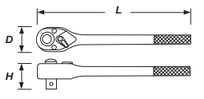
Teeth	D mm	H mm	L mm	Code	g
24	62	58	500	500	1988

16162-04

Ratchet Handle 3/4" 24T

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





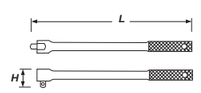
Teeth	D mm	H mm	L mm	Code	g
24	62	58	500	500	1988

16162-06

Swivel Handle 3/4"

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





H mm	L mm	Code	g
56.5	510	510	1807



whirlpower®

16163-01

Extension Bar 3/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



L mm	Code	g
100	100	423
200	200	805
400	400	1554

16163-02

Quick Release Extension Bar 3/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



L mm	Code	g
100	100	447
200	200	841
400	400	1621

16164-01

Sliding T Bar 3/4"

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

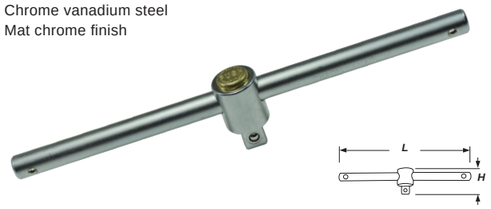


H mm	L mm	Code	g
60	460	460	1322

16164-02

Sliding T Bar with Push Release 3/4"

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



H mm	L mm	Code	g
60	460	460	1331

16165-01

Universal Joint 3/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

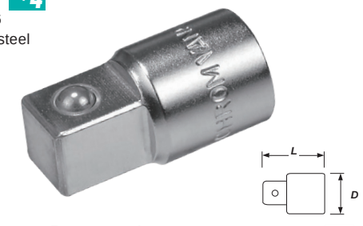


D mm	L mm	Code	g
40	100	100	508

16165-02

Adapter 3/4"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish

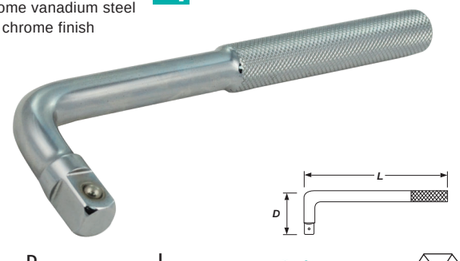


Size	D mm	L mm	Code	g
1/2" x 3/4"	36	56	1234	225
1" x 3/4"	36	61	1034	310

16164-03

L Handle 3/4"

- Chrome vanadium steel
- Mat chrome finish



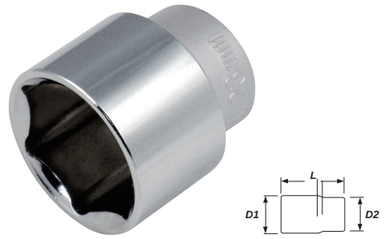
D mm	L mm	Code	g
135	450	450	1881

HAND SOCKETS AND ACCESSORIES

16181-11

Socket, 6-Point 1"

- DIN 3124 ISO 2725
- Chrome vanadium steel
- Mirror and mat chrome finish

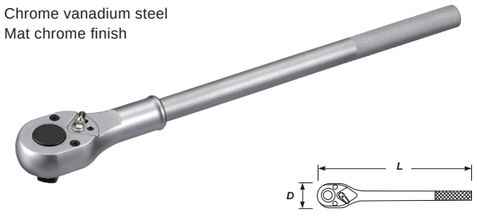


Size	D1 mm	D2 mm	L mm	Code	g
36	51	45	65	360	490
38	54	45	65	380	540
41	57	45	70	410	590
46	65	50	75	460	870
50	70	55	75	500	1060
54	74	57	80	540	1120
55	76	57	80	550	1220
58	79	57	80	580	1300
60	82	57	84	600	1390
63	86	57	87	630	1500
65	88	57	87	650	1550
67	90	57	90	670	1700
70	94	68	93	700	1990
75	100	68	97	750	2140
77	102	68	103	770	2180
80	105	68	103	800	2240

16182-01

Ratchet Handle 1"

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

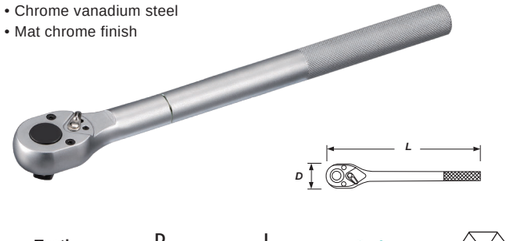


Teeth	D mm	L mm	Code	g
24	70	670	670	4400

16182-02

Ratchet Handle 1"

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

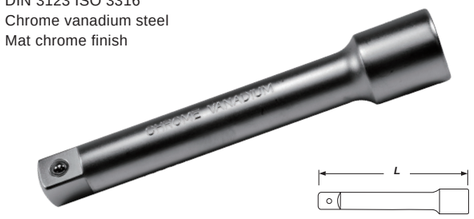


Teeth	D mm	L mm	Code	g
24	70	800	800	4150

16183-01

Extension Bar 1"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



L mm	Code	g
200	200	1350
400	400	1570

16183-02

Quick Release Extension Bar 1"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



L mm	Code	g
200	200	1400
400	400	2620

16184-01

Sliding T Bar 1"

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



L mm	Code	g
550	550	3210

16185-01

Adapter 1"

- DIN 3123 ISO 3316
- Chrome vanadium steel
- Mat chrome finish



Size	D mm	L mm	Code	g
3/4" x 1"	48	70	3410	450

HAND SOCKET SETS

1273-0103

Spark Plug Socket Set, 3pcs 3/8"



	Series	Contents	:587g
2	12733-5	3/8" Spark Plug Socket, (Magnetdic) 16, 21mm	
1	12733-3	Wobble T Handle	

1613-0207

Torks Socket Set, 7pcs 3/8"



	Series	Contents	:215g
7	16131-31	3/8" Torks Sockets, 28mm E6, E7, E8, E10, E11, E12, E14mm	

1612-0112S

Socket Set, 12pcs 1/4"



	Series	Contents	:190g
12	16121-11	1/4" Sockets, 6-Point, 25mm 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	

1614-0109

Torks Socket Set, 9pcs 1/2"



	Series	Contents	:640g
9	16141-31	1/2" Torks Sockets, 38mm E10, E11, E12, E14, E16, E18, E20, E22, E24mm	

1613-0109S

Socket Set, 9pcs 3/8"



	Series	Contents	:316g
9	16131-11	3/8" Sockets, 6-Point 9, 10, 11, 12, 13, 14, 15, 17, 19mm	

1614-0210S

Socket Set, 10pcs 1/2"



	Series	Contents	:650g
10	16141-11	1/2" Sockets, 6-Point 10, 11, 12, 13, 14, 15, 17, 19, 22, 24mm	

HAND SOCKET SETS

1612-0203

Wobble Extension Bar Set, 3pcs 1/4"



	Series	Contents	:203g
3	16123-01	1/4" Wobble Extension Bars 100, 150, 225mm	

1612-2712S

Deep Socket Set, 12pcs 1/4"



	Series	Contents	:402g
12	16121-12	1/4" Deep Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	

1613-0303

Wobble Extension Bar Set, 3pcs 3/8"



	Series	Contents	:325g
3	16133-01	3/8" Wobble Extension Bars 75, 150, 200mm	

1612-2810

Torks Socket Set, 10pcs 1/4"



	Series	Contents	: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	

1614-0303

Wobble Extension Bar Set, 3pcs 1/2"



	Series	Contents	:595g
3	16143-01	1/2" Wobble Extension Bars 75, 150, 200mm	

1612-2910

Bit Socket Set, 10pcs 1/4"



	Series	Contents	: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	

1612-2612S

Socket Set, 12pcs 1/4"



	Series	Contents	:210g
12	16121-11	1/4" Sockets, 6-Point 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	

1613-1510

Bit Socket, TX Set, 10pcs 1/4" 3/8"



	Series	Contents	: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	

1613-2011S

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	

1613-1711

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	

1613-2110

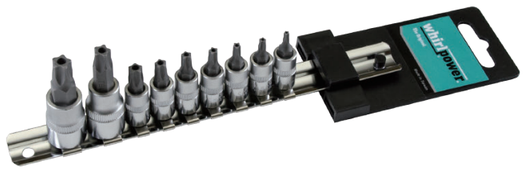
Torks Socket Set, 10pcs 3/8"



	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	

1613-1809

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	

1613-2208

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	

1613-1911S

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	

1613-2307

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	

HAND SOCKET SETS

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	

1614-6308S

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	

1614-6009

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	

1614-6412S

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	

1614-6108S

Socket Set, 8pcs 1/2"



	Series	Contents	:550g
8	16141-11	1/2" Sockets, 6-Point 10, 12, 13, 14, 17, 19, 21, 22mm	

1614-6509

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	

1614-6212S

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	

1614-6609

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

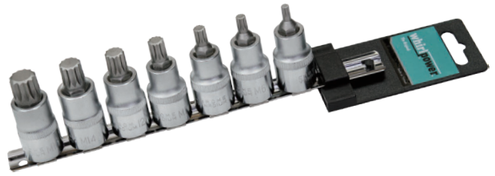
Bit Socket Set, 7pcs 1/2"



	Series	Contents	: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	

1614-8007

Bit Socket Set, 7pcs 1/2"



	Series	Contents	:508g
7	16147-81	1/2" Bit Sockets, SP, 55mm ✹ 5, 6, 8, 10, 12, 14, 16	

1614-7809

Bit Socket Set, 9pcs 1/2"



	Series	Contents	: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	:508g
9	16147-41	1/2" Bit Sockets, TX, 55mm ✽ 20, 25, 27, 30, 40, 45, 50, 55, 60	

1612-1542S

Socket Set, 42pcs 1/4" 36T



	Series	Contents	:989g
20		1/4" Bits, 25mm	
	961-11	⊖ 4, 5.5, 6.5	
	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	
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	16122-04	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	

HAND SOCKET SETS

1612-1620

Ratchet T Handle Set, 20pcs 1/4" 72T



	Series	Contents	:738g
7	16121-31	1/4" Torks Sockets E4, E5, E6, E7, E8, E10, E11	
1	16122-13	1/4" Ratchet T Handle, 72T	
2	16123-02	1/4" Extension Bars,100, 150mm	
1	16125-01	1/4" Universal Joint, 40mm	
9	16127-41	1/4" Bit Sockets, TX, 32mm ✽ 8, 9, 10, 15, 20, 25, 27, 30, 40	

1612-1732S

Ratchet T Handle Set, 32pcs 1/4" 72T



	Series	Contents	:1.32kg
20		1/4" Bits, 25mm	
	961-11	⊖ 4, 6.5	
	962-11	⊕ 1, 2, 3	
	963-11	⊛ 1, 2	
	964-11	✽ 10, 15, 20, 25, 27, 30, 40	
	966-11	⬣ 3, 4, 5, 6, 8, 10	
7	16121-11	1/4" Sockets,6-Point, 25mm 8, 9, 10, 11, 12, 13, 14mm	
1	16122-13	1/4" Ratchet T Handle, 72T	
2	16123-02	1/4" Extension Bars,100, 150mm	
1	16125-01	1/4" Universal Joint, 40mm	
1	16125-06	Coupler, 1/4"x1/4"	

1612-3004

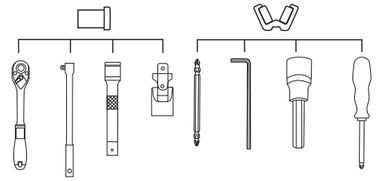
Magnetic Tool Set, 4pcs

- 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

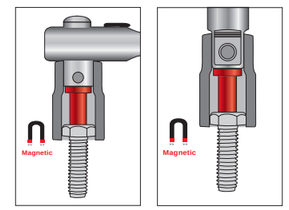
MAGNETIC TOOL SET VIDEO



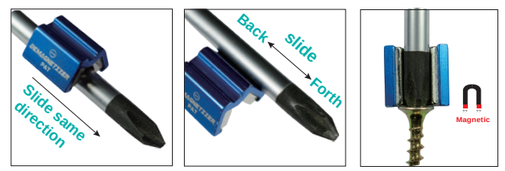
	Series	Contents	:45g
1	967-23-6	Multi-Purpose Magnetizer	
3		Magnetizer Socket Wrench Inserts 1/4", 3/8", 1/2"	



▲ *Diameter from 1.5mm to 14mm*



Instruction:



⊕ Magnetize ⊖ Demagnetize

HAND SOCKET SETS

1612-0633S

Socket Set, 33pcs 1/4" 36T



	Series	Contents	: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		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	: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	
1	16125-06	Coupler, 1/4"x1/4"	
13		1/4" Bit Sockets, 32mm	
	16127-11	⊖ 4, 5.5, 6.5	
	16127-21	⊕ 1, 2, 3	
	16127-31	⊛ 1, 2	
	16127-61	⬢ 3, 4, 5, 6, 7	

1612-2116S

Socket Set, 16pcs 1/4" 36T



	Series	Contents	: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	: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		1/4" Bit Sockets, 32mm	
	16127-11	⊖ 4, 5.5, 6.5	
	16127-21	⊕ 1, 2, 3	
	16127-31	⊛ 1, 2	
	16127-61	⬢ 3, 4, 5, 6, 7	

HAND SOCKET SETS

1612-2443S

Socket Set, 43pcs 1/4" 36T



	Series	Contents	: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		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	: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-SK01S

Socket and Tool Set, 43pcs 1/4" 36T



	Series	Contents	: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"■x1/4"□ Adapter	
12		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	: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	

HAND SOCKET SETS

1614-SK06

Accessory Set, 6pcs 1/2" 36T



	Series	Contents	: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	: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	: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	: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	

HAND SOCKET SETS

1614-SK10

Torks Socket, Wrench and Bit Set, 49pcs 1/4" 3/8" 1/2" 36T



	Series	Contents	: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	: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	: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	: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	⚖: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	⚖: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	⚖:654g
1	16125-04	3/8"■x1/4"□	
2	16135-04	1/4"■x3/8"□, 1/2"■x3/8"□	
2	16145-03	3/8"■x1/2"□, 3/4"■x1/2"□	
1	16165-02	1/2"■x3/4"□	

1616-0221

Socket, 12-Point Set, 21pcs 3/4" 24T

	Series	Contents	⚖: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	⚖: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	⚖: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	

HAND SOCKET SETS

1612-2545S

Socket Set, 45pcs 1/4" 36T



	Series	Contents	⚖: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		1/4" Bit Sockets, 32mm	
	16127-11	⊖ 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	⚖: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		10mm Bits, HX, 30mm	
	16146-41	❀ 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		10mm Bits, HX, 75mm	
	16146-42	❀ 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	⚖: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	Dounble 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	⚖: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, 1 1, 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"■×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"■x3/8"□	
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	
	1711-7	⊖ 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	

HAND SOCKET SETS

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, 1 1, 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"■×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"■×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	



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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	
6	16121-31	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		1/4" Bits, 25mm	
	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		Screwdriver	
	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		1/4" Bits, 25mm	
	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	Enginees'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	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	C021-02	Mini Hacksaw, 270mm	
1	G018-09	5M Metric Tape Ruler	

HAND SOCKET SETS

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		1/4" Bit Sockets, 32mm	
	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"■x3/8"□	
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	

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HAND SOCKET SETS

1614-7109

Bit Socket, SP Set, 9pcs 1/2"



	Series	Contents	: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	

1614-7409

Bit Socket Set, 9pcs 1/2"



	Series	Contents	: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	

1614-7209

Bit Socket, TP (Ribe) Set, 9pcs 1/2"



	Series	Contents	:1.18kg
9	16147-44	1/2" Bit Sockets, TP, 55mm 5, 6, 7, 8, 9, 10, 12, 13, 14	

1614-7509

Bit Socket, TX Set, 9pcs 1/2"



	Series	Contents	:1.6kg
9	16147-41	1/2" Bit Sockets, TX, 100mm 20, 25, 27, 30, 40, 45, 50, 55, 60	

1614-7309

Bit Socket Set, 9pcs 1/2"



	Series	Contents	: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	

1614-7609

Bit Socket, TP (Ribe) Set, 9pcs 1/2"



	Series	Contents	:1.6kg
9	16147-44	1/2" Bit Sockets, TP, 100mm 5, 6, 7, 8, 9, 10, 12, 13, 14	

HAND SOCKET SETS

1614-7709

Bit Socket, HX Set, 9pcs 1/2"



	Series	Contents	:1.55kg
9	16147-61	1/2" Bit Sockets, HX, 100mm 5, 6, 7, 8, 9, 10, 12, 14, 17	

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, 32mmx4

1614-43147S

Socket Display Stand Set, 147pcs 1/2"



	Series	Contents	: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	

MULTI-FUNCTIONAL BANLIN SOCKETS (PAT.)





Multi-functional

ONE SOCKET CAN DO IT ALL!

SAE mm

Toughness
More than multifunctional,
+70% higher torque strength than
DIN standard.

HIGH TORQUE WITH NO DAMAGE

These multi-lock and perfect fit wrenches and sockets are the latest in auto-repair innovative tools which can be used on all types of nuts and bolts. Whirlpower's BANLIN design allows applications of high torque without damaging the fastner.

The round angled profiles provides increased resistance and protect the nuts against caulking. The bolts' point of contact are evenly distributed onto larger surface areas during application, thus distributing pressure instead of connecting to several sharp points. This results in torque distribution which limits damage to the bolt. This tool can still provide sufficient torque even when the nut is damaged beyond 50% of its original condition.



- Both, BANLIN sockets and wrenches, exert over 50% more torque than DIN standard requirements.
- Additional Imperial and metric dimensions marked onto the tool, for additional distribution and reading convenience.
- This BANLIN design has been patented worldwide.
- If these tools are used, both the tools and the bolts/nuts will have 50% longer lives than traditional tools used.



SPLINE | 6 POINT | 6 POINT 50% Rounded off | 12 POINT | TORKS | SQUARE

ONE FOR ALL ALL IN ONE

SIZE	6	7	8	9	10	11	12	13	14	15	16	17	18
Metric	6mm	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm	16mm	17mm	18mm
Inch		9/32"	5/16"	11/32"	3/8"	7/16"	15/32"	1/2"	9/16"	19/32"	5/8"	21/32"	11/16"
E(torx)	E8		E10	E11	E12	E14		E16	E18		E20		E22
SIZE	19	20	21	22	23	24	25	26	27	28	29	30	32
Metric	19mm	20mm	21mm	22mm	23mm	24mm	25mm	26mm	27mm	28mm	29mm	30mm	32mm
Inch	3/4"	25/32"	13/16"	7/8"	29/32"	15/16"	31/32"	1"	1-1/16"	1-3/32"	1-1/8"	1-3/16"	1-1/4"
E(torx)	E24		E26	E28	E28	E30	E32	E32	E34	E36	E36	E38	E40

BANLIN SOCKETS AND ACCESSORIES

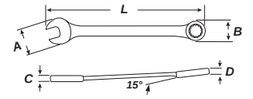
1638-1

Banlin Combination Wrench, 15˚ Offset Ring

- Chrome vanadium steel
- Mat chrome finish







A mm	B mm / inch / TX		C mm	D mm	L mm	Code	g
6	6	E8	3	5	105	0606	21
7	7	9/32"	3	5	115	0707	23
8	8	5/16" E10	4	5	125	0808	26
9	9	11/32" E11	4	6	135	0909	29
10	10	3/8" E12	4	6	145	1010	39
11	11	7/16" E14	5	7	155	1111	52
12	12	15/32"	5	7	165	1212	64
13	13	1/2" E16	5	8	175	1313	68
14	14	9/16" E18	6	8	185	1414	87
15	15	19/32"	6	9	195	1515	102
16	16	5/8" E20	6	9	205	1616	114
17	17	21/32"	6	10	215	1717	135
18	18	11/16" E22	7	10	225	1818	154
19	19	3/4" E24	7	11	235	1919	178
20	20	25/32"	7	11	245	2020	192
21	21	13/16" E26	7	12	255	2121	216
22	22	7/8" E28	7	12	265	2222	237
23	23	29/32" E28	8	12	275	2323	282
24	24	15/16" E30	8	13	285	2424	309
25	25	31/32" E32	8	13	295	2525	314
26	26	1" E32	8	13	305	2626	344
27	27	1-1/16" E34	9	14	315	2727	369
28	28	1-3/32" E36	9	14	325	2828	412
29	29	1-1/8" E36	9	14	335	2929	441
30	30	1-3/16" E38	9	14	345	3030	493
32	32	1-1/4" E40	10	15	365	3232	464

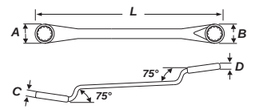
1638-3

Banlin Double Ring Wrench, 75˚ Offset Ring

- Chrome vanadium steel
- Mat chrome finish







A mm / inch / TX		B mm / inch / TX		C mm	D mm	L mm	Code	g
6	E8	7	9/32"	6	6	168	0607	40
8	5/16" E10	9	11/32" E11	7	7	183	0809	59
8	5/16" E10	10	3/8" E12	7	7	183	0810	60
10	3/8" E12	11	7/16" E14	8	9	198	1011	87
10	3/8" E12	12	15/32"	8	9	198	1012	87
11	7/16" E14	13	1/2" E16	9	10	217	1113	121
12	15/32"	13	1/2" E16	9	10	217	1213	120
12	15/32"	14	9/16" E18	9	10	217	1214	130
13	1/2" E16	14	9/16" E18	9	10	217	1314	138
13	1/2" E16	15	19/32"	10	10	239	1315	145
14	9/16" E18	15	19/32"	10	10	239	1415	157
14	9/16" E18	17	21/32"	10	11	260	1417	204
16	5/8" E20	17	21/32"	11	11	260	1617	205
17	21/32"	19	3/4" E24	11	12	292	1719	259
18	11/16" E22	19	3/4" E24	11	12	292	1819	271
19	3/4" E24	22	7/8" E28	12	13	318	1922	367
20	25/32"	22	7/8" E28	12	13	318	2022	359
21	13/16" E26	23	29/32" E28	13	14	330	2123	409
22	7/8" E28	24	15/16" E30	13	14	330	2224	425
23	29/32" E28	26	1" E32	14	15	345	2326	468
24	15/16" E30	26	1" E32	14	15	345	2426	518
24	15/16" E30	27	1-1/16" E34	14	15	345	2427	520
25	31/32" E32	28	1-3/32" E36	14	15	355	2528	552
27	1-1/16" E34	29	1-1/8" E36	15	17	365	2729	610
27	1-1/16" E34	30	1-3/16" E38	15	17	365	2730	645
27	1-1/16" E34	32	1-1/4" E40	15	17	365	2732	655
30	1-3/16" E38	32	1-1/4" E40	16	17	370	3032	675

Banlin Combination Wrenches Set



Contents	Code	kg
8 8, 10, 12, 13, 14, 15, 17, 19mm	A08	0.69
14 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 27, 30, 32mm	E14	2.96

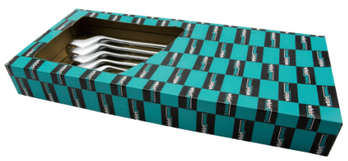
Banlin Double Ring Wrenches Set



Contents	Code	kg
12 6x7, 8x9, 8x10, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 30x32mm	B12	3.09



Contents	Code	kg
13 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 18, 19, 22mm	H13	1.42



Contents	Code	kg
12 6x7, 8x9, 10x12, 11x13, 13x15, 14x17, 18x19, 22x24, 23x26, 25x28, 27x29, 30x32mm	C12	3.09

1632

Banlin Socket 1/4"

- Chrome vanadium steel
- Mat chrome finish





mm	Size Inch	TX	L mm	Code	g
3.2	1/8"	E4	25	032	12
4	5/32"	E5	25	040	12
4.5			25	045	12
5	3/16"	E6	25	050	12
5.5	7/32"	E7	25	055	13
6		E8	25	060	13
	1/4"	E8	25	0832	13
7	9/32"		25	070	13
8	5/16"	E10	25	080	13
9	11/32"	E11	25	090	17
10	3/8"	E12	25	100	19
11	7/16"	E14	25	110	21
12	15/32"		25	120	24
13	1/2"	E16	25	130	28
14	9/16"	E18	25	140	25

1633

Banlin Socket 3/8"

- Chrome vanadium steel
- Mat chrome finish





mm	Size Inch	TX	L mm	Code	g
6		E8	28	060	23
	1/4"	E8	28	0832	23
7	9/32"		28	070	23
8	5/16"	E10	28	080	23
9	11/32"	E11	28	090	24
10	3/8"	E12	28	100	24
11	7/16"	E14	28	110	27
12	15/32"		28	120	28
13	1/2"	E16	28	130	29
14	9/16"	E18	28	140	29
15	19/32"		28	150	34
16	5/8"	E20	28	160	38
17	21/32"		30	170	50
18	11/16"	E22	30	180	54
19	3/4"	E24	30	190	61
20	25/32"		30	200	59
21	13/16"	E26	30	210	64
22	7/8"	E28	32	220	79
23	29/32"	E28	32	230	87
24	15/16"	E30	32	240	89

1634

Banlin Socket 1/2"

- Chrome vanadium steel
- Mat chrome finish





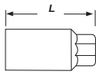
mm	Size Inch	TX	L mm	Code	g
8	5/16"	E10	38	080	48
9	11/32"	E11	38	090	51
10	3/8"	E12	38	100	53
11	7/16"	E14	38	110	54
12	15/32"		38	120	55
13	1/2"	E16	38	130	56
14	9/16"	E18	38	140	59
15	19/32"		38	150	63
16	5/8"	E20	38	160	70
17	21/32"		38	170	74
18	11/16"	E22	38	180	75
19	3/4"	E24	38	190	70
20	25/32"		40	200	86
21	13/16"	E26	40	210	95
22	7/8"	E28	40	220	96
23	29/32"	E28	40	230	107
24	15/16"	E30	42	240	122
25	31/32"	E32	42	250	135
26	1"	E32	42	260	152
27	1-1/16"	E34	44	270	173
28	1-3/32"	E36	44	280	151
29	1-1/8"	E36	44	290	186
30	1-3/16"	E38	45	300	193
32	1-1/4"	E40	45	320	225

16338-1

Banlin Spark Plug Socket 3/8"

- Chrome vanadium steel
- Mat chrome finish





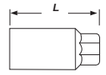
mm	Size Inch	TX	L mm	Code	g
16	5/8"	E20	65	16	86
21	13/16"	E26	67	21	130

16348-1

Banlin Spark Plug Socket 1/2"

- Chrome vanadium steel
- Mat chrome finish





mm	Size Inch	TX	L mm	Code	g
16	5/8"	E20	65	16	98
21	13/16"	E26	67	21	136



163-2314

Banlin Speedy Extension Bar Set, 14pcs 1/4"

	Series	Contents	:288g
12	1632	1/4" Banlin Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm	
1	16124-01	1/4" Sliding T Bar, 115mm	
1	1739-21	1/4" Speedy Extension Bars, 150mm	

163-2411

Banlin Speedy Extension Bar Set, 11pcs 3/8"

	Series	Contents	:766g
9	1633	3/8" Banlin Sockets 9, 10, 11, 12, 13, 14, 15, 17, 19mm	
1	16134-01	3/8" Sliding T Bar, 165mm	
1	1739-21	3/8" Speedy Extension Bar, 250mm	

163-2548

Banlin Socket and Bit Set, 48pcs 1/4" 72T



	Series	Contents	:961g
14	1632	1/4" Banlin Sockets 3.2, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11 12, 13, 14mm	
1	16122-17	1/4" Mini Ratchet Handle	
1	16123-02	1/4" Extension Bar, 55mm	
1	16124-01	1/4" Sliding T Bar, 115mm	
1	16125-01	1/4" Universal Joint, 40mm	
1	16125-06	Coupler, 1/4"x1/4"mm	
28		1/4" Bits, 25mm	
	961-11	⊖4, 5.5, 6.5	
	962-11	⊕1, 2x2, 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, 4, 5, 6	
1	1739-21	1/4" Speedy Extension Bar, 150mm	

163-2625

Banlin Socket and Bit Set, 25pcs 1/4" 72T



	Series	Contents	:348g
6	1632	1/4" Banlin Sockets 4, 5, 6, 8, 10, 13mm	
1	16122-17	1/4" Mini Ratchet Handle	
1	16123-02	1/4" Extension Bar, 55mm	
1	16125-06	Adapter,1/4"SQ. Driver 1/4"hex	
16		1/4" Bits, 25mm	
	961-11	⊖4, 5.5, 6.5	
	962-11	⊕1, 2	
	963-11	⊛1, 2	
	964-11	❀10, 15, 20, 25, 30, 40	
	966-11	⬢4, 5, 6	

BANLIN SOCKETS AND ACCESSORIES

1632-2443

Banlin Socket Set, 43pcs 1/4" 36T



	Series	Contents	:1.4kg
13	1632	1/4" Banlin Sockets 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		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	

1634-SK13

Banlin Socket Set, 19pcs 1/2" 36T



	Series	Contents	:3.04kg
14	1634	1/2" Banlin Sockets 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	

1634-5262

Banlin Socket Set, 63pcs 1/4" 1/2" 36T



	Series	Contents	:4.7kg
12	1632	1/4" Banlin Sockets 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 1 1, 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"■×3/8"□	
16	1634	1/2" Banlin Sockets 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	

BANLIN SOCKETS AND ACCESSORIES

1634-5584

Banlin Socket and Tool Set, 84pcs 1/4" 1/2" 36T



	Series	Contents	:6.05kg
13	1632	1/4" Banlin Sockets 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 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"	
17		1/4" Bit Sockets, 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"■×3/8"□	
16		5/16" Bits, 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	1634	1/2" Banlin Sockets 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	16348-1	1/2" Banlin Spark Plug Sockets, 16, 21mm	
1	15409-11	Pick Up, 140-430mm	
9	1638-1	Banlin Combination Wrenches 8, 10, 11, 12, 13, 14, 17, 19, 22mm	

1634-58104

Banlin Socket And Tools, 104pcs 1/4" 1/2" 36T



	Series	Contents	:5.77kg
13	1632	1/4" Banlin Sockets 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		1/4" Bit Sockets, 32mm	
	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"■x3/8"□	
15		5/16" Bits, 30mm	
	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	1634	1/2" Banlin Sockets 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	16348-1	1/2" Banlin Spark Plug Sockets, 16, 21mm	
10	1638-1	Banlin 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	

1739-21

Speedy Extension Bar 1/4" 3/8" 1/2"

- PA6 plastic sleeve
- Chrome vanadium steel
- Mat chrome finish



■	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

1739-23

Speedy Extension Bar with Quick Release

- PA6 plastic sleeve
- Chrome vanadium steel
- Mat chrome finish

3/8" 1/2"



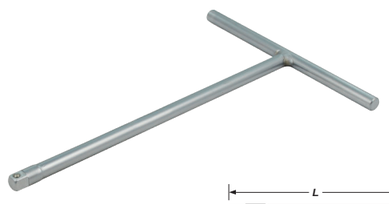


■	L mm	▢	Code	g
3/8"	250	3/8"	25038	250
1/2"	250	1/2"	25012	455

17310-09

T Bend Driver

- Chrome vanadium steel
- Mat chrome finish

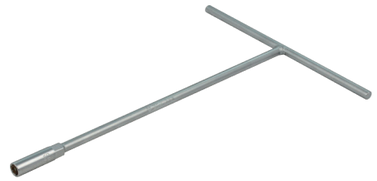


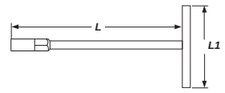
Size	L mm	L1 mm	Code	g
1/4"	215	150	0832	150
3/8"	265	180	1232	340
1/2"	300	200	1632	450

17310-10

T Bend Deep Socket Wrench

- Chrome vanadium steel
- Mat chrome finish





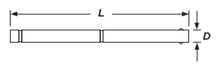
Size	L mm	L1 mm	Code	g
8	300	200	080	200
9	300	200	090	200
10	300	200	100	310
11	300	200	110	310
12	300	200	120	310
13	300	250	130	420
14	300	250	140	420
17	300	250	170	550
19	300	250	190	550

17311-01

Sliding Bar

- Chrome vanadium steel
- Mat chrome finish





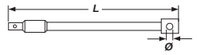
D mm	L mm	Code	g
7	200	0832	60
10	200	1232	120
12	200	1632	180

17310-02

Socket Driver

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar





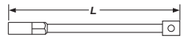
Size	L mm	Ø mm	Code	g
1/4"	250	7	0832	180
3/8"	300	10	1232	380
1/2"	300	12	1632	450

17310-04

Deep Socket Wrench

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar





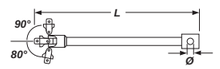
Size	L mm	Code	g
8	300	080	310
10	300	100	310
11	300	110	310
13	300	130	310
14	300	140	310
17	300	170	450
19	300	190	450

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

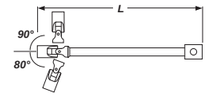
17310-07

Swivel Head Spark Plug Nut Driver

- Chrome vanadium steel
- Mat chrome finish
- Each piece with sliding bar

Magnetic





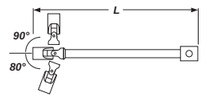
Size	L mm	Code	g
14	530	140	510
16	530	160	510
18(12R)	530	180	510
21	530	210	510

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

NOTES



TORQUE TOOLS

TORQUE WRENCH 280- 285






OTHER TORQUE WRENCH 286





TORQUE TOOLS





Window type torque value setting and reading.



No screw casing for better dust - proof and easy parts changing.



Windows Type Torque Wrench





XPRESS system – insert socket and lock directly without pushing, only push to release.

- 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.

•Our test and measuring equipment are under examination by German calibration Service(DKD)

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

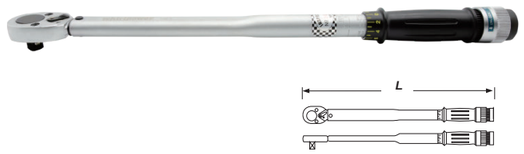


Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

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

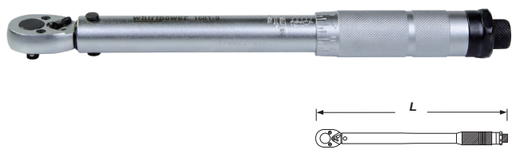


Size	Code
1/4"	14T
3/8"	38T
1/2"	12T

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

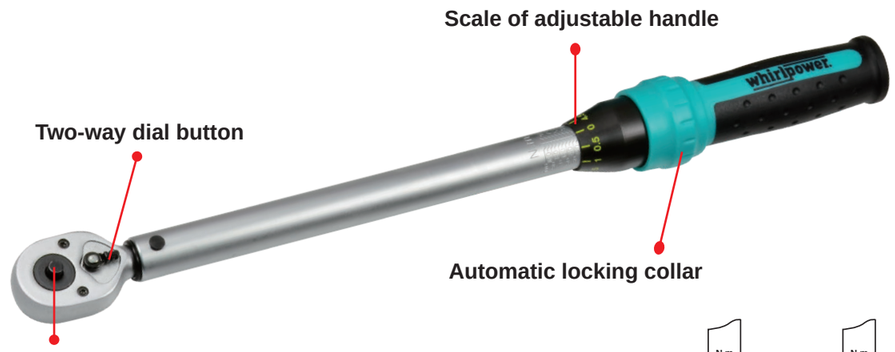
Repair Kit



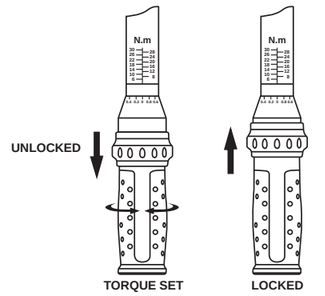
Size	Code
1/4"	14T
3/8"	38T
1/2"	12T

TORQUE WRENCH

168-6



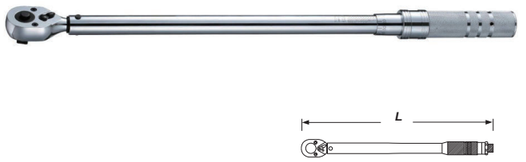
- Pull the automatic locking collar down at the top of handle.
- Turn the handle: clockwise rotation to increase the torque value counterclockwise rotation to decrease the torque value.
- Release the automatic locking collar. It will lock automatically.
- When it is not used, be sure to set the torque to the lowest value.



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

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



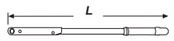
whirlpower.

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



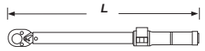
Size	Code
1/4"	14T
3/8"	38T
1/2"	12T
3/4"	34T
1"	1T

1681-19

Professional Torque Wrench

- Professional application
- Tolerance of torque ±4%
- Easy torque-adjusment 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

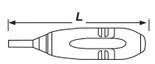
168-4

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

168-0311

Torque Wrench Set, 11pcs 1/2"



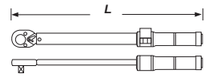
	Series	Contents	:2670g
6	16141-11	1/2" Sockets, 6-Point	
		17, 19, 21, 22, 24, 27mm	
4	16147-61	1/2" Bit Sockets, HX, 24mm	
		⬣ 6, 8, 10, 12mm	
1	168-6	1/2" Torque Wrench, 40-210Nm	

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

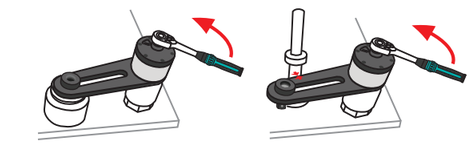
168-31

Industrial Multiplier

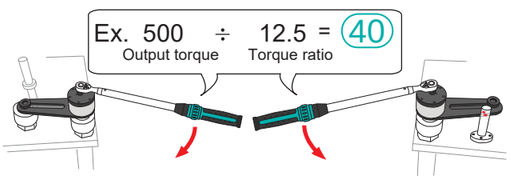


Square Drive		Max. Input(N-m)	Max. Output(N-m)	Gear Ratio	Torque Ratio±5%	Code	kg
1/2"□x	3/4"■	285	1000	1 : 4	1 : 3.5	410	3.8
1/2"□x	3/4"■	395	1500	1 : 4.3	1 : 3.8	415	5.4
1/2"□x	1"■	215	2700	1 : 16	1 : 12.5	427	7.6
3/4"□x	1"■	710	2700	1 : 4	1 : 3.8	627	7.5
1/2"□x1	1/2"■	275	4500	1 : 22	1 : 16.8	445	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

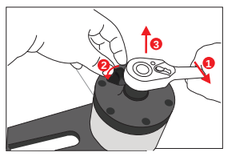
USER MANUAL



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÷12.5＝40Nm



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.



OTHER TORQUE TOOL

1683-1

Torque Tester

- Accuracy : ± 1%
- Unit Selection: in Nm, ft.lb, in.lb, kg-m
- Operating temperature : +5°C to +40°C
- Storage temperature : -20°C to +70°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





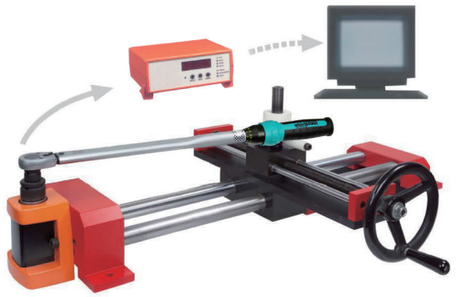
286
287

Capacity	Code	g
7.5-150Nm	150	3440
25-500Nm	500	4060

1683-2

Torque Wrench Calibrator

- Accuracy: =±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

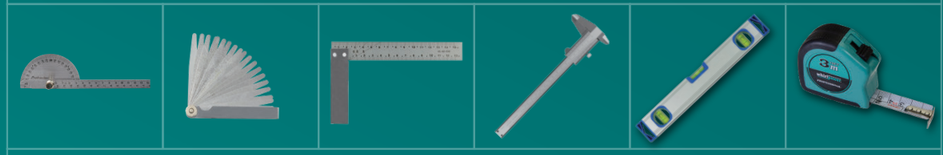


Capacity	Code	kg
75-150Nm	150	86.7
25-500Nm	500	88.8
50-1000Nm	1000	88.9
70-2000Nm	2000	92



MEASURING TOOLS AND WORKING LIGHTS

MEASURING TOOLS 288 - 290



WORKING LIGHTS 291 - 292



MEASURING TOOLS



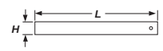
MEASURING TOOLS

G011-02

Straight Ruler

- Stainless steel, polish finish





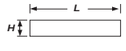
A mm	L mm	Code	g
25	318	300	62

G014-01

Horizontal ruler

- Die-cast Aluminum handle
- 3 unbrealkable vials.





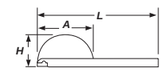
H mm	L mm	Code	g
50	300	300	210

G012-03

Protractor

- Stainless steel





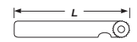
A mm	H mm	L mm	Code	g
90	52	195	145	65

G015-05

Metric Feeler Gauges, 20pcs

- 20 Blades
- Blade length, 100mm
- Stainless steel





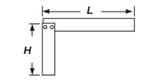
Size	L mm	Code	g
0.05-1.0	108	20	90

G013-04

Squares

- Blades:Stainless steel, mat finish
- Base: Carbon steel plating





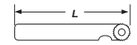
H mm	L mm	Code	g
90	160	150	225
105	212	200	275

G015-06

Feeler Gauges, 26pcs

- 26 Blades
- Blade length, 90mm
- Stainless steel





Size	L mm	Code	g
0.0015"-0.025"	93	26	90



whirlpower®

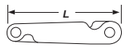
MEASURING TOOLS

G016-07

Metric Screw Pitch Gauges

- 24 Blades
- Pitches 0.25-6mm
- ISO 60° metric threads
- Stainless steel





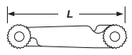
Size	L mm	Code	g
0.25-6.0	67	0460	29

G016-08

SAE Screw Pitch Gauges

- 22 Blades
- Whitworth 55° threads
- Stainless steel



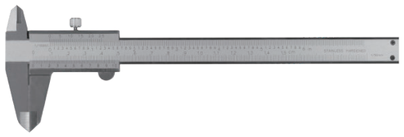


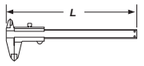
Size	L mm	Code	g
4-48	67	0432	29

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



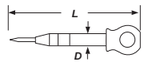
Size	L mm	Code	g
3M(10FT)	19(3/4")	300	132
5M(16FT)	25(1")	500	199

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





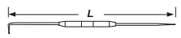
D mm	L mm	Code	g
13	135	135	85

G019-11

Engineer Scriber

- Tip:Chrome molybdenum alloy steel
- Body:aluminum





L mm	Code	g
225	225	18

WORKING LIGHTS

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

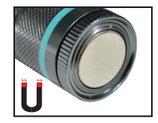
Features	Specification
LED	Japan NICHIA Super White LED
Material	Durable Aluminum Alloy Case
Battery Life	12hrs(Max)
Light Type	10M High Intensity Beaming Spot
Battery Type	1 x AAA
Waterproof	IPX6 Standard and Shockproof Design
Weight	31.5g

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.





Piece strong magnet

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

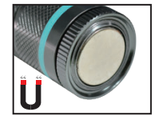


M062-01

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.





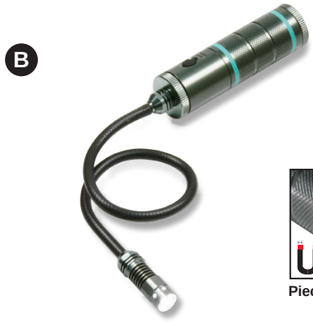
Piece strong magnet

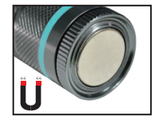
Head mm	Dia mm	L mm	Code	g
Ø37	35	572	572	280

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.



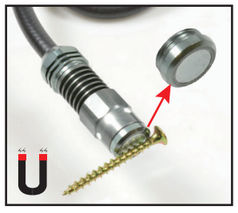


Piece strong magnet

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	g
250	250	353

292 \ 293

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

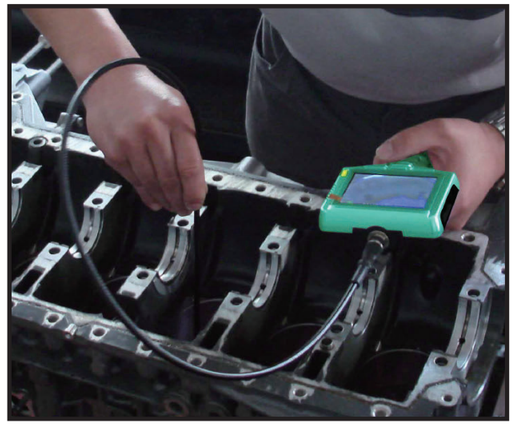
Monitor Type Borescope

- 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	g
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





IMPACT TOOL

PUNCHES 294 - 298

INSTANT RESCUE SCREWDRIVER 299

HAMMERS 300

IMPACT TOOLS



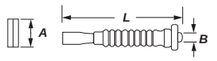
PUNCHES

138-01

Flat Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished
- E.V.A sleeve with TPR cap





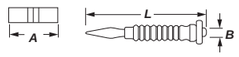
A mm	B mm	L mm		Code	g
10	10	150	10	10	100
12	10	150	10	12	102
15	12	180	10	15	168
19	16	200	10	19	320
22	16	200	5	22	327
25	18	220	5	25	440

138-02

Cross Cut Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished
- E.V.A sleeve with TPR cap



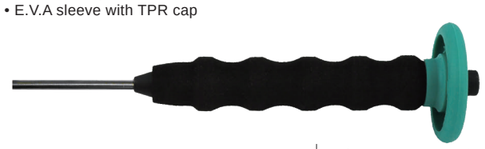


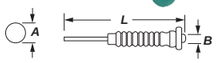
A mm	B mm	L mm		Code	g
5	10	150	10	05	83

138-03

Pin Punch

- Chrome molybdenum steel
- E.V.A sleeve with TPR cap





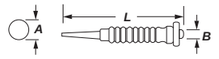
A mm	B mm	L mm		Code	g
2	8	140	10	02	58
3	8	150	10	03	59
4	10	190	10	04	105
5	10	200	10	05	106
6	12	210	10	06	147
8	12	215	10	08	166
10	14	230	10	10	235
12	16	280	10	12	381
14	18	290	10	14	495
16	18	310	10	16	575

138-04

Taper Punch

- Chrome molybdenum steel
- E.V.A sleeve with TPR cap



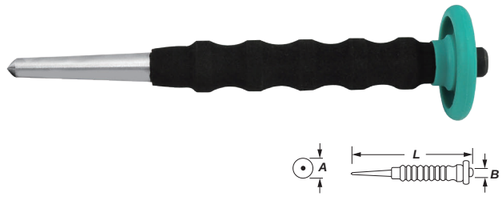


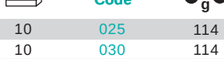
A mm	B mm	L mm		Code	g
2	10	185	10	02	114
3	10	185	10	03	115
4	10	185	10	04	116
5	10	185	10	05	119
6	10	185	10	06	120
8	12	185	10	08	166

138-05

Center Punch

- Chrome molybdenum steel
- E.V.A sleeve with TPR cap





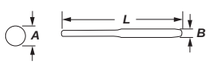
A mm	B mm	L mm		Code	g
2.5	10	185	10	025	114
3	10	185	10	030	114
4	10	185	10	040	116
6	10	185	10	060	120
8	12	185	10	080	166
10	14	185	10	100	219

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



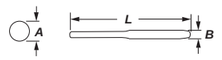
whirlpower®

138-07

Pin Punch

- Chrome vanadium steel
- Mirror polished





A mm	B mm	L mm	Code	g
2	8.0	115	02	32
3	8.0	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

138-11

Flat Chisel

- Chrome vanadium steel
- Mirror polished





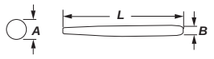
A mm	B mm	L mm	Code	g
10	9.5	150	10	50
12	9.5	130	12	50
16	12.7	200	16	65
18	12.7	165	18	65

138-09

Taper Punch

- 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

138-12

Roll Pin Punch

- Chrome vanadium steel
- Mirror polished





A mm	B mm	L mm	Code	g
3.0	8.0	150	030	45
4.0	8.0	150	040	46
5.0	9.5	150	050	48
5.5	9.5	150	055	50
6.0	9.5	150	060	52
7.0	14.0	165	070	70
8.0	14.0	165	080	73
10.0	14.0	165	100	75
12.0	14.0	165	120	78

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

138-13

Center Punch

- Chrome vanadium steel
- Mirror polished





A mm	B mm	L mm	Code	g
3	8.0	100	02	54
4	9.5	120	03	55

138-14

Flat Chisel

- Chrome molybdenum steel
- Mat finish





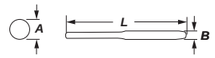
A mm	L mm	Code	g
17	125	125	77
21	150	150	129
23	200	200	240
29	250	250	460
34	300	300	537

1382-03

Pin Punch

- Chrome molybdenum steel
- Phosphate finish, tip polished





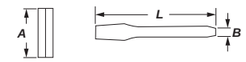
A mm	B mm	L mm		Code	g
2	8	140	10	02	58
3	8	150	10	03	59
4	10	190	10	04	105
5	10	200	10	05	106
6	12	210	10	06	147
8	12	215	10	08	166
10	14	230	10	10	235
12	16	280	10	12	381
14	18	290	10	14	495
16	18	310	10	16	575

1382-01

Flat Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished





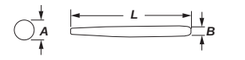
A mm	B mm	L mm		Code	g
10	10	150	10	10	100
12	10	150	10	12	102
15	12	180	10	15	168
19	16	200	10	19	320
22	16	200	5	22	327
25	18	220	5	25	440

1382-04

Taper Punch

- Chrome molybdenum steel
- Phosphate finish, tip polished





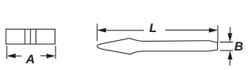
A mm	B mm	L mm		Code	g
2	10	185	10	02	114
3	10	185	10	03	115
4	10	185	10	04	116
5	10	185	10	05	119
6	10	185	10	06	120
8	12	185	10	08	166

1382-02

Cross Cut Chisel

- Chrome molybdenum steel
- Phosphate finish, tip polished





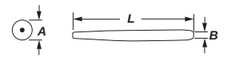
A mm	B mm	L mm		Code	g
5	10	150	10	05	83

1382-05

Center Punch

- Chrome molybdenum steel
- Phosphate finish, tip polished





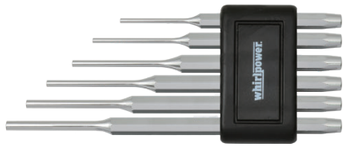
A mm	B mm	L mm		Code	g
2.5	10	185	10	025	114
3	10	185	10	030	114
4	10	185	10	040	116
6	10	185	10	060	120
8	12	185	10	080	166
10	14	185	10	100	219

whirlpower®

PUNCHES

138-0106

Pin Punches Set, 6pcs



	Series	Contents	:550g
6	138-07	Pin Punches : 2, 3, 4, 5, 6, 8mm	

138-0205

Taper Punches Set, 5pcs



	Series	Contents	:309g
5	138-09	Taper Punches : 2, 3, 4, 5, 6mm	

138-0305

Chisel Punches Set, 5pcs



	Series	Contents	: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	: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	

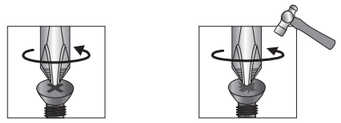
138-0804

Flat Chisels Set, 4pcs



	Series	Contents	:937g
4	138-14	Flats Chisels 125, 150, 200, 250mm	

Suitable for new and damaged screws.



- 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.

INSTANT RESCUE SCREWDRIVER

S1101-51

Instant Rescue Slotted Screwdriver

- Chrome molybdenum steel
- Blade:Mat finish



⊖	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
6.0	6.0	35	210	100	110	10	10060	129

S1103-5

Instant Rescue Pozi Screwdriver

- Chrome molybdenum steel
- Blade:Mat finish

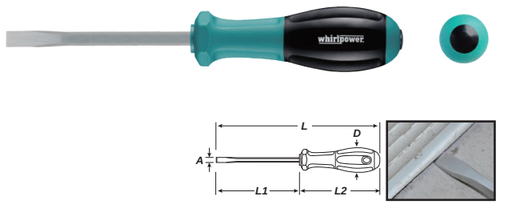


✱	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	5.0	30	180	80	100	10	0801	85
2	6.0	35	210	100	110	10	1002	131
3	8.0	40	270	150	120	10	1503	219

S1101-52

Flat Chisels Type Screwdriver

- Chrome vanadium steel
- Blade:Mat finish



A mm	D mm	L mm	L1 mm	L2 mm		Code	g
10	40	245	125	120	10	125	194

S1101-53

Pry Bar Screwdriver

- Chrome vanadium steel
- Blade:Mat finish



A mm	D mm	L mm	L1 mm	L2 mm		Code	g
10.5	35	235	125	110	10	125	145

S1102-5

Instant Rescue Phillips Screwdriver

- Chrome molybdenum steel
- Blade:Mat finish



⊕	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
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

S11-1907

Instant Rescue Screwdriver Set, 7pcs



	Series	Contents	:862g
1	S1101-51	Instant Rescue Slotted Screwdriver, ⊖6x100	
1	S1101-52	Flat Chisels Type Screwdriver, 245mm	
1	S1101-53	Pry Bar Screwdriver, 235mm	
2	S1102-5	Instant Rescue Phillips Screwdriver ⊕ 1x80, 2x100	
2	96-8702	Interchangeable Screwdriver and Bit Set, 2pcs Bit:⊖6-⊕1, 2, 3	

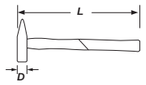
HAMMERS

1383-81

Engineer's Hammer

- Forged head, DIN 1041
- Hickory handle







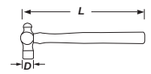
Gram	D mm	L mm	Code
300	23	300	300
500	27	320	500
1000	36	360	1000
1500	42	380	1500

1383-82

Ball Peen Hammer

- Hickory handle





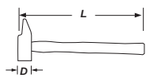
Gram	D mm	L mm	Code
225	26	300	08
454	31	350	16
680	37	396	24

1383-85

Riveting Hammer

- Hickory handle





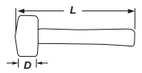
D mm	L mm	Code
30	300	30

1383-86

Club Hammer

- Forged head, DIN 6475
- Hickory handle





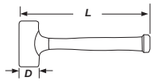
Gram	D mm	L mm	Code
1135	45	265	1135
1360	45	267	1360
1820	50	271	1820

1384-84

Dead Blow Hammer

- Material : SBR





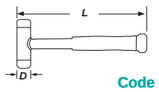
Gram	D mm	L mm	Code
400	38	293	38

1384-85

Interchangeable-tip Mallets

- White Interchangeable-tip mallet : NYLON TIP
- Yellow Interchangeable-tip mallet : PU TIP
- Hickory handle





D mm	L mm	Code
32	290	35

Interchangeable-tip



Size	L mm	Code
32	50	NL
32	50	PU



CUTTING TOOLS

10

FILES / CUTTERS, SCISSORS AND SAWS 302 - 306
EXTRACTOR BITS AND NUT SPLITTERS 307 - 308



CUTTING TOOLS



FILES

15407-1

Flat File

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



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

15407-2

Half-Round File

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



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

15407-3

Round File

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



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

15407-4

Triangle File

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



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

15407-5

Square File

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



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

154-5005

File Set, 5pcs

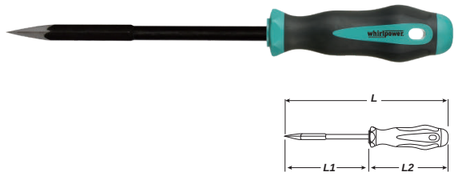


Series	Contents	:1020g
5	File,200mm	
15407-1	Flat	
15407-2	Half-Round	
15407-3	Round	
15407-4	Triangle	
15407-5	Square	

17107-6

Triangular Scraper

- Phosphate finish



L mm	L1 mm	L2 mm	Code	g
250	150	100	250	95

171-5105

5 in1 Replaceable File set, 6pcs

• Files are made of high carbon steel.



Series	Contents	: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

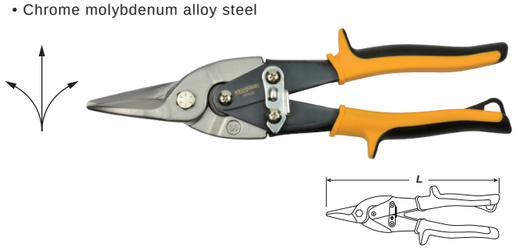


stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.8	1.2	248	248	375

15619-02

Aviation Snips, Straight-Cut

• For continuous cutting
• Chrome molybdenum alloy steel

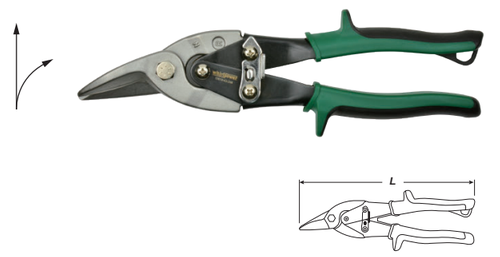


stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.8	1.2	250	250	380

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

Straight Shears

• Designed for cutting straight and wide curves to the left or right.
• High carbon steel.

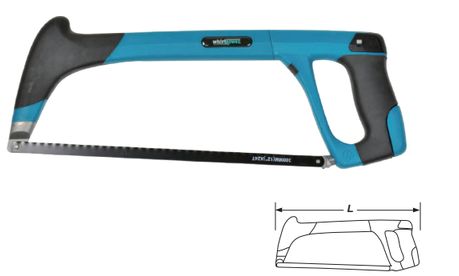


stainless steel (mm)	cold rolled steel (mm)	L mm	Code	g
0.3	0.6	210	210	316
0.4	0.7	265	265	500
0.7	0.9	310	310	643
1	1.6	410	410	1708

C021-01

12” Hacksaw

• 55° and 90° adjustable blade angles
• ABS+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.



L mm	Code	g
270	270	213

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.



L mm	Code	g
165	165	167

C022-04

Foldable Knife

• Blades: 420 J2 stainless steel
• Thickness: 2.5mm
• Handle: PP+TPR



L mm	Code	g
210	210	60

C023-02

NEW

Multi-Functional Scissors

• Serrated blade can hold cutting material better, make it easier and smooth cutting
• With handle spring
• Angled design blade for you to hold and cut with easier posture
• Blades: 420 J2 stainless steel
• Thickness: 3.5mm
• Handle: PP+TPR



L mm	Code	g
250	250	302

C023-03

Jewellers Snips

• Has 'no-nip' feature which prevents handles locking together
• Hardened Cutting Edges for Maximum Performance
• High Carbon Steel



L mm	Code	g
178	178	141

C023-04

Electricians Scissors

• Blades: 420 J2 stainless steel
• Thickness: 3.5mm
• Handle: PP+TPR



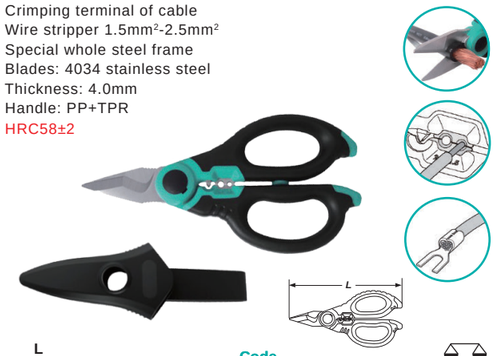
L mm	Code	g
140	140	63

C023-06

Professional Electrician Scissors

NEW

- 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



L mm	Code	g
160	160	193

C023-07

Heavy Duty Shears

NEW

- 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



Cable / Wire

Wire netting

L mm	Code	g
185	185	177
200	200	186

1001-1008

3-Flute Countersink Bit Set, 8pcs

1/4

- 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	:335g
1	967-21-2	Magnetic Levitation Bit Holder	
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	

F013-03

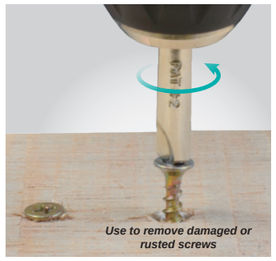
Extractor Bit

1/4

- Bearing steel
- Nickel finish



Size	L mm	Code	g
#1	50	01	12
#2	50	02	13
#3	50	03	14





Removes most types of screws with different sizes.

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.

F013-04

Extractor Bit

5/16

- Chromium vanadium steel
- Heat-treated

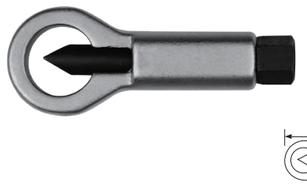


Size	L mm	Code	g
1/8''	52	0108	3
1/4''	62	0104	6
5/16''	70	0516	13
7/16''	72	0716	24
9/16''	77	0916	50

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.



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

1/2"

- Chrome vanadium steel



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	:115g
5	Extractor Bits 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	:102g
5	Extractor Bits 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	:250g
6	Extractor Bits 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	:456g
8	Extractor Bits 1/8", 1/4", 5/16", 7/16", 9/16", 3/4", 1", 1-1/8"	

whirlpower®

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	:1458g
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)	



308 \ 309

F01-0610

Twist Socket Set, 10 pcs 3/8"

- Chrome molybdenum alloy steel



	Contents	:690g
9	3/8" Twist Socket, 10, 11, 12, 13, 14, 15, 16, 17, 19mm	
1	Punch bar	

F01-0706

Twist Socket Set, 6 pcs 1/2"

- Chrome molybdenum alloy steel



	Contents	:990g
5	1/2" Socket,17, 19, 21, 23, 27mm	
1	Punch bar	

F01-0904

6-Point/12-Point Twist Socket Set, 4pcs 1/2"

- Chrome molybdenum alloy steel



	Contents	:750g
3	1/2" Socket,17, 19, 21mm	
1	1/2" Extension bar,75mm	

F01-TK01

Screw Repair Tool Set, 23pcs 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

Damaged Nuts & Bolts
Grips & Removes



Rusted tight Rusted over Rounded off





	Series	Contents	:657g
9	16131-61	3/8" Bolt Extractor Socket 8, 10, 11, 12, 13, 14, 16, 17, 19mm	



PULLERS AND PNEUMATIC TOOLS

GEAR PULLERS 310 - 311



BEARING SEPARATORS 312 - 313



AIR IMPACT WRENCHES 314 - 315



PULLERS



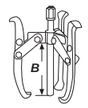
GEAR PULLERS

167-13

Three-Jaw Gear Puller

- Chrome vanadium steel, forged and hardened jaws
- Chrome plated





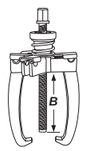
Size	Range mm	B mm	Code	kg
3"	40-76	124	124	0.48
4"	50-102	150	150	0.97
6"	60-152	230	230	2.19
8"	80-203	315	315	4.38
12"	120-305	372	372	10.5

167-15

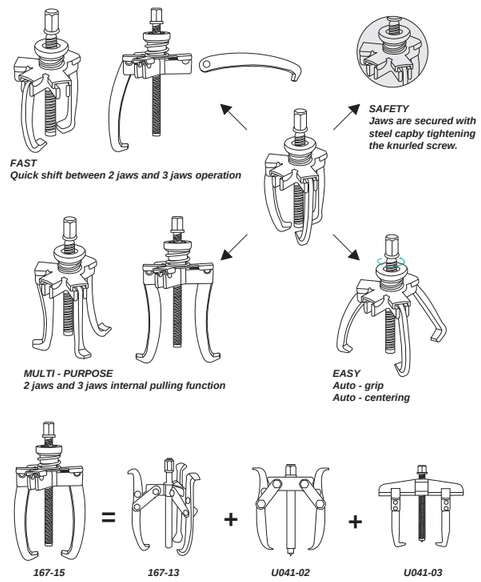
Multi-Functional Gear Puller

- 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

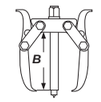


U041-02

Two-Jaw Gear Puller

- Chrome vanadium steel
- Chrome plated





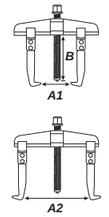
Size	Range mm	B mm	Code	kg
3"	40-76	60	60	0.58
4"	50-102	70	70	1.08
5"	55-127	110	110	1.7
6"	60-152	125	125	2.6
8"	80-203	175	175	5.75
10"	100-254	190	190	8.0
12"	120-305	215	215	11.5

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

whirlpower®

BEARING SEPARATORS

U042-03

Small Internal Bearing Separator, 10pcs

• Used in confined spaces.





	Contents	Code	:0.85kg
10	Jaw Size : 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	10	

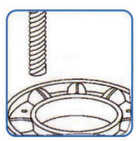
U042-04

Bearing Separator, 10pcs

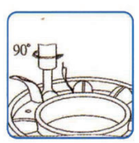
• Used in confined spaces.



	Contents	Code	:1.83kg
10	Jaw Size : 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	10	







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 Capacity Range: 30~50mm Bolt : 3/8" x L120mm x 24t	12	
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		

BEARING SEPARATORS

U043-06

Hydraulic Gear and Bearing Separator, 8pcs

• Special safety device design.



	Contents	Code	:8kg
1	Hydraulic Ram Ø37.7mm x L168 x 1" 16t	08	
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



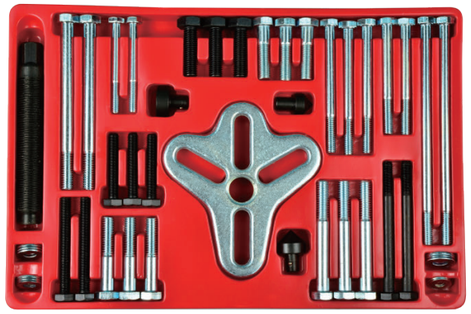
	Contents	Code	:9kg
1	Adapter	10	
1	Hydraulic Ram, 37.7mm		
1	Ram Extension Rod, 1" x L11"		
1	Forcing Screw		
1	Striking Handle		
1	Hub Puller Socket : 37.7mm, L7"		
5	Hub Puller Legs		

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

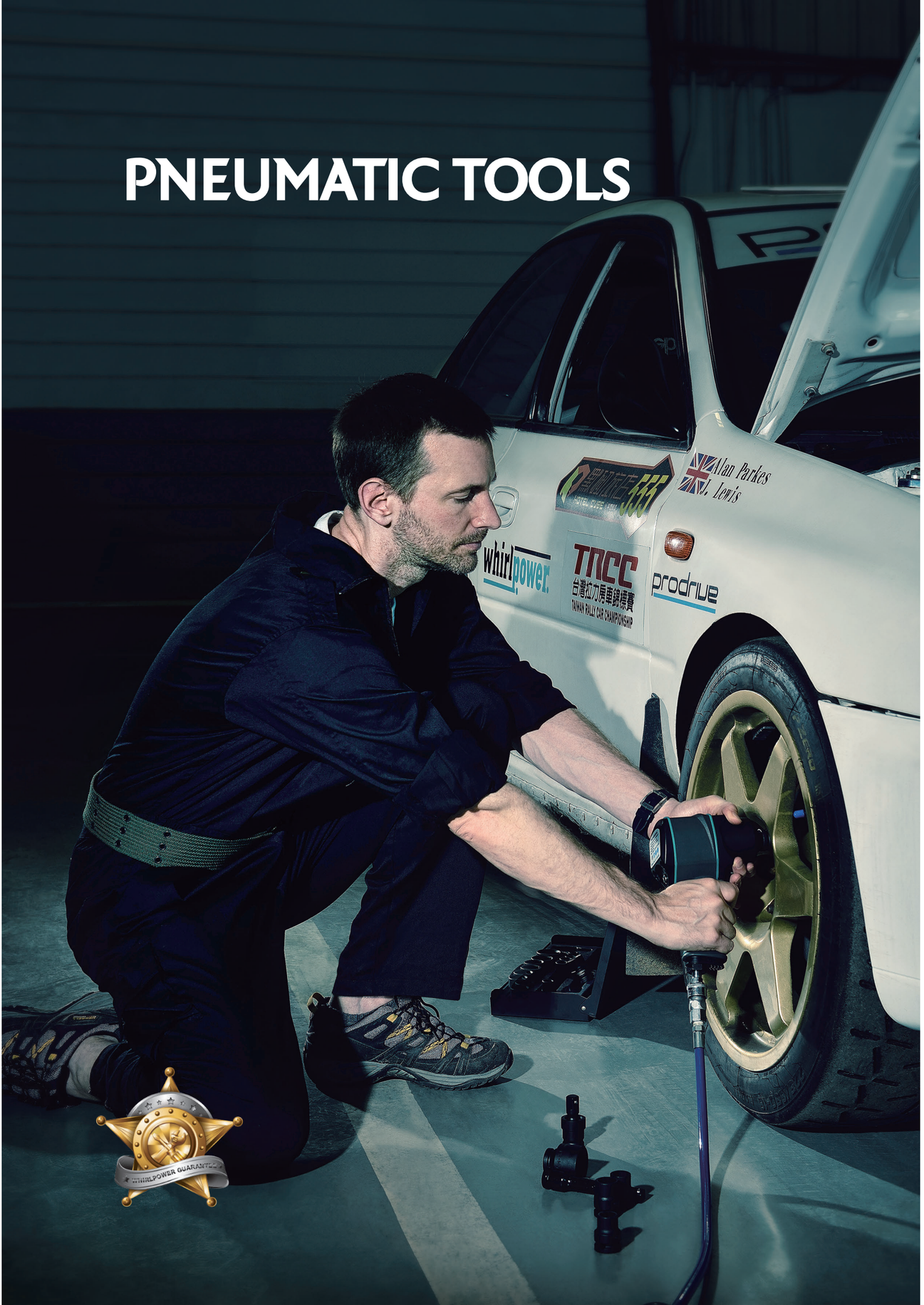




	Contents	Code	:2.02kg
1	2 and 3 way yoke	46	
1	5 in. pressure screw		
3	centering adapter: Small centering adapter Large centering adapter, Flash shaft adapter		
27	Flat shaft adapter 1-1/2" bolts(3/8"x24)x3, 3" bolts(3/8"x16)x3, 3-1/2" boltsx3, 35mm bolts(M10x1.5)x3, 65mm bolts(M8x1.25)x2, 5/16" I.D. 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		



whirlpower®



PNEUMATIC TOOLS

W031-01

Compact Air Impact Wrench 1/2"

• Twin hammer mechanism

Square Drive	1/2"
Free Speed	7500 R.P.M
Bolt Capacity	14mm
Recommended Working pressure	6.2 bar (6.1kg-cm²)
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 1/2"

• Lightweight Composite Motor Housing
• PUSH Button, One hand Operation Forward / Reverse
• 3 speeds in Forward / Full power in Reverse
• Lightweight

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	: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

NEW

Air Impact Wrench Set, 10pcs 1/2"



	Series	Contents	: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	

whirlpower®

NOTES





PERSONAL EQUIPMENTS AND MAINTENANCE TOOLS

HOSE CLAMPS / PIPEWORK TOOLS 318 - 322



RIVETERS 323 - 324



BENCH VISES AND GREASING TOOLS 325





PERSONAL EQUIPMENTS AND MAINTENANCE TOOLS

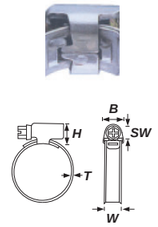
122-12109

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

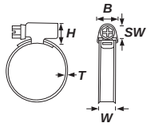
122-12112

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

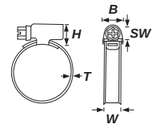
122-12209

Zebra Hose Clamp 0.6T x 9W

• 430 stainless steel

Welding type





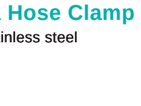
MinØ mm	MaxØ mm	B mm	H mm	T mm	W mm	SW mm	Tightening Torque Nm	Code
8	12	12	11	0.6	9	7	2.5-3.5	012
10	16	12	11	0.6	9	7	2.5-3.5	016
12	20	12	11	0.6	9	7	2.5-3.5	020
12	22	12	11	0.6	9	7	2.5-3.5	022
16	25	12	11	0.6	9	7	2.5-3.5	025
16	27	12	11	0.6	9	7	2.5-3.5	027
20	32	12	11	0.6	9	7	2.5-3.5	032
25	40	12	11	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



122-12309

Butterfly Hose Clamp

430 stainless steel



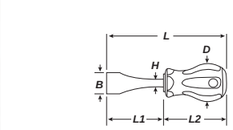
MinØ (mm)	MaxØ (mm)	GRIP/ Standard Color	Code
8	12	Blue	012
10	16	Orange	016
12	20	Green	020
12	22	Yellow	022
16	25	Blue	025
16	27	Orange	027
20	32	Blue	032
25	40	Blue	040
30	45	Blue	045
32	50	Blue	050
40	60	Blue	060
50	70	Blue	070

17109-12

Valve Turning Screwdriver

- Chrome vanadium steel





B mm	H mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
18	8	35	103	45	58	10	45	59

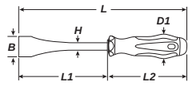
17109-13

Valve Turning Screwdriver

- Chrome vanadium steel







B mm	H mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
18	8	35	193	85	110	10	85	120

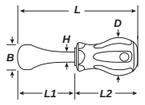
17109-14

Coin-Slot Screwdriver

- Chrome vanadium steel





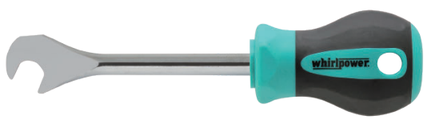


B mm	H mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
18	8	35	103	45	58	10	45	60

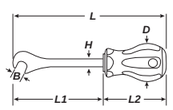
17109-15

Coin-Slot Screwdriver

- Chrome vanadium steel
- Mirror chrome finish







B mm	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
10	8	35	143	85	58	10	85	76

1672-11

Heavey 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	g
1/4"~1-1/4"(6-32mm)	175	175	419

167-8

Mini Tube Cutter

- For copper tube



capacity max(mm)	L mm	Code	g
1/8"- 5/8"(3-16)	53	53	102

167-1

Tube Cutter

- For copper tube



capacity max(mm)	L mm	Code	g
1/2"- 1 3/4"(15-45)	190	190	444

167-9

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
Cutting Wheels	20C

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

PIPEWORK TOOLS

167-4

Automatic Tube Cutter

- Zip action for quick adjustment
- PA6 plastic handle
- For copper tube



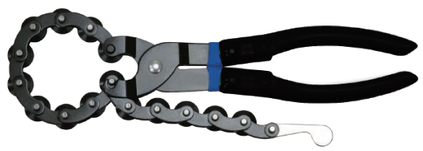


capacity max(mm)	L mm	Code	g
1/4"- 2"(6-50)	175	175	429

167-5

Exhaust Pipe Cutter

- 15 pcs hardened alloy steel cutter wheels
- PVC handles

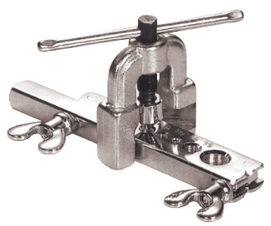


capacity max(mm)	L mm	Code	g
3/4"- 3 1/4"(19-83)	255	255	680

167-0202

Heavy Duty Flaring Tool

- Chrome vanadium steel



Contents	:1036g
Forged Yoke, Hardened Screen Bar 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8"	

1675-01

Testing Manifold Gauge

- Sight glass
- Fitting : 1/4"
- 3 feet charging hose
- Freon : R12, R22, R134A

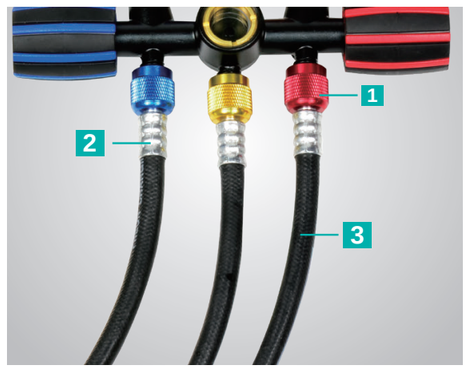




Hose Capacity	Code	kg
600/3000PSI	153	1.2



- 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



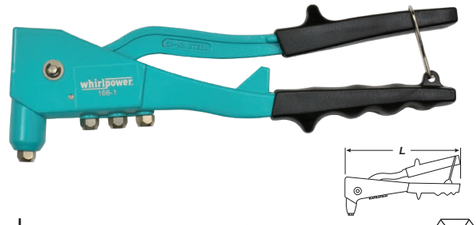
1. Patented anodized fitting
2. 4 Q-ring leak proof design
3. Stain resistant black hoses

RIVETERS

166-1

Hand Riveter

- Aluminum body
- CRM handle
- Scm435 jaws
- Carbon steel jaw case and pin
- 4 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8") 4.0mm(5/32"), 4.8mm(3/16")



L mm	Code	g
260	260	535

Repair Kit



	Code
Repair Kit	2T

166-2

Hand Riveter

- Aluminum body drop-forge handle
- Scm435 Jaws
- CRV Jaw case
- 3 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8") 4.0mm(5/32")



L mm	Code	g
230	230	509

166-3

Professional Hand Riveter (for stainless steel rivet)

- Aluminum body drop-forge handle
- Scm435 Jaws
- Carbon steel jaw case and pin
- 4 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8") 4.0mm(5/32"),4.8mm(3/16")

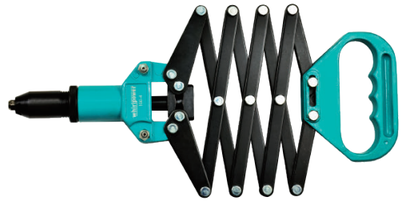


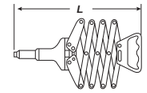
L mm	Code	g
260	260	532

166-4

Scissor Action Industrial Riveter

- High carbon steel adjustable nose
- 4 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8") 4.0mm(5/32"), 4.8mm(3/16")





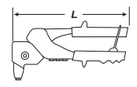
L mm	Code	g
315	315	1980

166-5

Rotate Hand Riveter

- 360° rotates head for any angle riveting
- 4 nose pieces equipped: 2.4mm(3/23"), 3.2mm(1/8") 4.0mm(5/32"), 4.8mm(3/16")



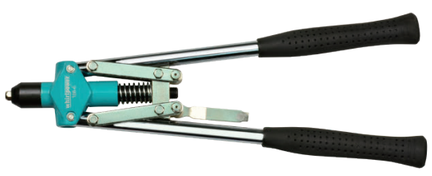


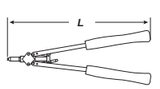
L mm	Code	g
280	280	623

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")





L mm	Code	g
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



Contents	Code	:1111g
Professional Nut Riveter, 270mm Nut Rivets: M3, M4, M5, M6, M8	270	

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



Contents	Code	:1103g
Heavy Duty Nut Riveter, 260mm Nut Rivets: M3, M4, M5, M6	260	

Repair Kit

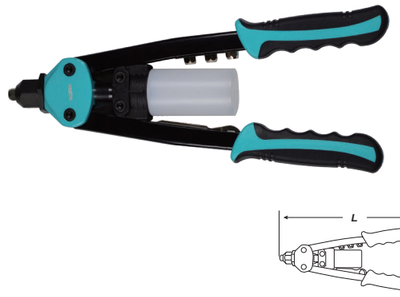


Nut Rivet	Code
M3	M3
M4	M4
M5	M5
M6	M6

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")



L mm	Code	g
285	285	657
325	325	1000

Repair Kit



	Code
Repair Kit	2T

166-PL05

Hand Riveter Set, 251pcs



	Series	Contents	:1.78kg
1 250	166-1	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

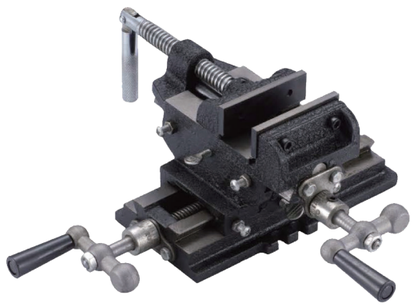


Size	Jaw Opening	Throat Depth	Code	kg
3"	3"	2"	03	6.0
4"	4"	2-1/4"	04	7.5
5"	5"	2-5/8"	05	11.0
6"	6"	3"	06	14.5
8"	8"	3-1/2"	08	20.5
10"	10"	4"	10	25.6

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

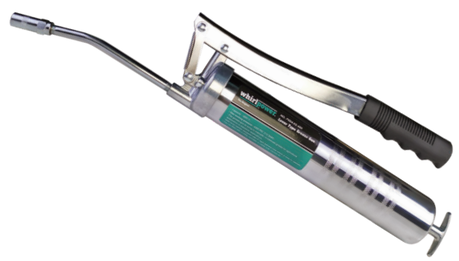


Capacity	Code	kg
400CC.	400	1.35

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





13 AUTOMOTIVE TOOLS

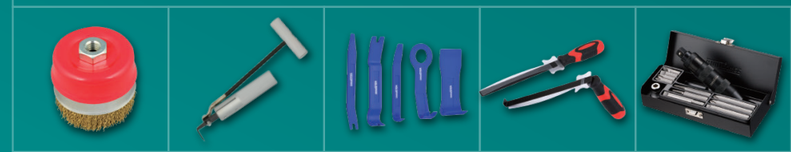
UNDERCAR TOOLS 328 - 333



ENGINE TOOLS 334 - 343



OTHER TOOLS 344 - 347





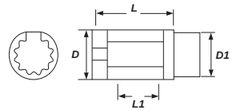
UNDERCAR TOOLS

12733-6

Diesel Injection Socket 3/8"

- Alloy steel
- Mat chrome finish





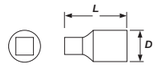
Size	D mm	D1 mm	L mm	L1 mm	Code	g
22	32	28.5	90	49	220	217

12741-31

Bit Socket, SQ 1/2"

- Alloy steel
- Mirror chrome finish





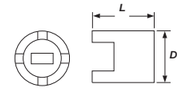
Size	D mm	L mm	Code	g
8	24	50	080	79
10	24	50	100	84

12741-12

4 Pin Socket 1/2"

- Alloy steel
- Mirror chrome finish





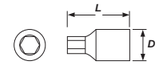
Size	D mm	L mm	Code	g
18	23	40	180	67
19	26	40	200	75
21	30	40	240	105

12741-32

Bit Socket, HX 1/2"

- Alloy steel
- Mirror chrome finish





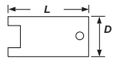
Size	D mm	L mm	Code	g
8	24	50	080	79
10	24	50	100	84

12741-21

Diesel Injection Socket 1/2"

- Alloy steel
- Mat chrome finish





Size	D mm	L mm	Code	g
21	28	73	210	164

12742-11

Tie Rod Socket 1/2"

- Alloy steel
- Phosphate sunk finish





Size	D mm	L mm	Code	g
27	38	100	270	443

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
325	325	360

1248-2

Tyre 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

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

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

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.

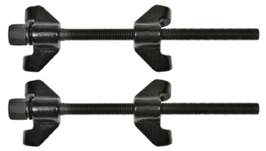


Jaw Opening(mm)	Opening Angle(mm)	L mm	Code	kg
22	24~45	165	22	1.2

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

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

U015-04

MacPherson Damper Spring Extractor with Replaceable Jaws and Plastic Cover Set, 15pcs



	Contents	Code	:14kg
1	Compressor Body (Air Compressible)	15	
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		

U016-01

Air Powered Brake Caliper Wind Back Tool

- The tool is designed to be used with 5-8 bar pressure



Description	Code	kg
Gun Material AL 6061 (Anodizing)	270	1.35
Adapter Material S45C (Phosphate)		

U027-02

Hook Wrench

- Chrome vanadium
- One adjustable jaw allows fitting on many different sizes



Size	Code	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 :2.84kg

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

U01-0310

Metric Crowfoot Wrench Set, 10pcs 3/8"



Contents :605g

10	3/8" Metric Crowfoot Wrenches 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

U01-0418

Universal Caliper Wind Back Kit, 18 pcs



Contents :2.43kg

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

U01-0516

Air Powered Brake Caliper Wind Back Tool Set, 16pcs

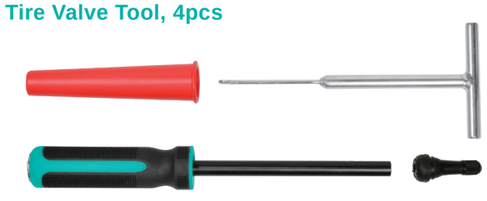


Contents :3.14kg

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

U01-0104

Tire Valve Tool, 4pcs



Contents :387g

1	Push Bar, 240mm
1	Cone, 118mm
1	Spring Hooks, 180mm
1	Tire Valve, Range:4IN-LB or0.4-0.6nm

UNDERCAR TOOLS

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



Size(Mark) mm :6.3kg

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,

15409-1

Pick 90° (Cotter Pin Puller)

- Chrome vanadium steel
- Chrome plated finish

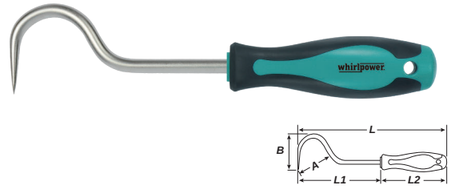


D mm	H mm	L mm	L1 mm	L2 mm		Code	g
6	20	235	125	110	10	125	97

15409-3

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

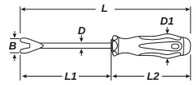


B mm	D mm	L mm	L1 mm	L2 mm		Code	g
11	6	200	90	110	10	90	90

17109-11

Trim Pad Remover





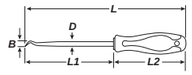
B mm	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
14	6.0	30	180	80	100	10	80	67
20	8.0	30	200	100	100	10	100	98

15409-8

Pick 45°

- Stainless steel blade





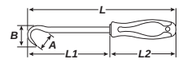
B mm	D mm	L mm	L1 mm	L2 mm		Code	g
5	4	147	67	80	10	67	31

15409-2

Hook

- Stainless steel blade





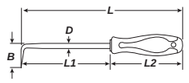
A mm	B mm	L mm	L1 mm	L2 mm		Code	g
20	16	147	67	80	10	67	31

15409-9

Pick 90°

- Stainless steel blade





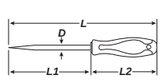
B mm	D mm	L mm	L1 mm	L2 mm		Code	g
15	4	147	67	80	10	67	32

15409-7

Pick

- Stainless steel blade





D mm	L mm	L1 mm	L2 mm		Code	g
4	147	67	80	10	67	31

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

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.

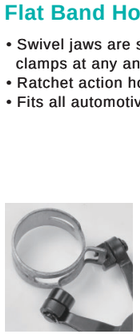


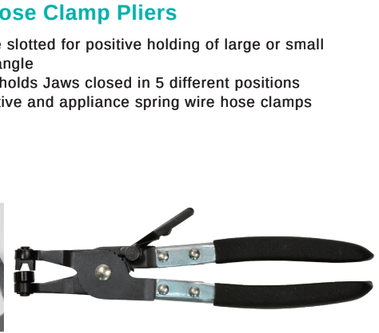
Size	capacity max(mm)	L mm	Code	g
8"	77mm	205mm	205	320

U021-03

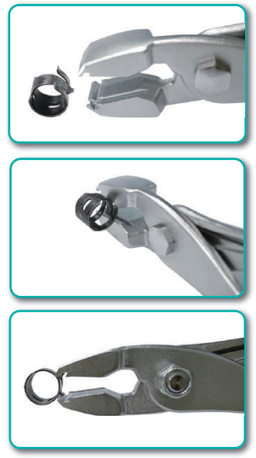
Flat Band Hose Clamp Pliers

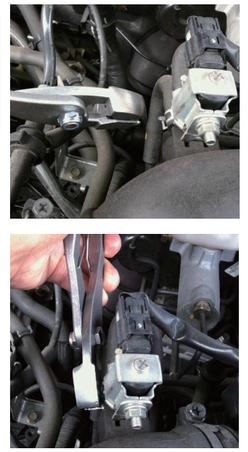
- Swivel jaws are slotted for positive holding of large or small clamps at any angle
- Ratchet action holds Jaws closed in 5 different positions
- Fits all automotive and appliance spring wire hose clamps





L mm	Code	g
220	220	237





U021-04

Swivel Jaw 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

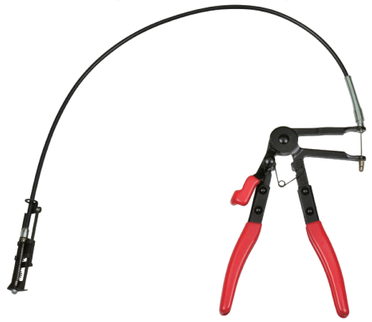


Capacity mm	Height mm	Code	g
53-125(2-1/8"-5")	3"	03	280
90-175(3-1/2"-7")	4"	04	320
90-175(3-1/2"-7")	6"	06	530

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

U022-01

Oil Filter Strap Wrench

- Removes any oil filters up to 6" diameter
- Strong, non-slip nylon webbing starp



Max Capacity(mm)	Code	g
152	152	249

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

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

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

U022-03

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 mm	Code	g
65-110	110	246
110-155	155	251.6

U022-11

Oil Drain Plug Key

- Double ended chrome vanadium steel keys with satin 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

3/8" 1/2"

- 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 1/2"



Capacity	Code	g
80~140mm(3-1/8"~5-1/2")	140	957

U022-33

3-Claw Spiral Oil Filter Wrench

3/8" 1/2"

- 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
63~102mm(2-1/2"~4")	102	377

whirlpower®

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

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

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

U026-01

3 Leg Stone Piston Cylinder Hone



Capacity mm	L mm	Code	g
2"-7", 3" Stone	300	0207	660

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

U026-02

Gasoline Compression Tester, 8 pcs



	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	g
The width of the clamp is utomatically adjustable 28mm-74mm (1.1in-2.9in).	255	360

U029-02

Combustion Gas Leak Tester (Vertical Chambers) Set, 5pcs



	Contents	Code	:1.25kg
1	Connetctor	05	
1	Test Chambers		
1	Rubber Bulb		
1	Test Fluid		
1	Empty Bottle		

U028-04

Oil Funnel



Application	L mm	Code	g
Suitable for all SUBARU models with small oil filler neck.	241	241	280

U02-0103

Fuel Line Disconnect Set, 3pcs

- For uncoupling quick release fittings on fuel line to most of the cars



	Contents	:231g
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-Cheverlet Buick-Pontiac, Renault-Fiat, Ford/Opel	

U029-01

Vacuum-Type Cooling System Filter Set, 3pcs



	Contents	Code	:1.8kg
1	Vacuum Pump And Body	03	
1	Cone-Shaped Rubber Adapter		
1	Drinn Hose		

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	:245g
1	Pinching Pliers, Large(24mm line diameter)	
1	Pinching Pliers, Medium(15mm line diameter)	
1	Pinching Pliers, Small (10mm line diameter)	

U02-0216

Cup Type Oil Filter Wrench Kit, 16pcs 3/8" 1/2"



Contents	:3.7kg
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

U02-0330

Cup Type Oil Filter Wrench Kit, 30pcs 3/8" 1/2"



Contents	:7.2kg
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"■x1/2"□, Adapter
1	2-Claw Oil Filter Wrench, 65-120mm

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,Porche. 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…

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

whirlpower®

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	Aligator 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

U02-1214

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



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

U02-1118

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



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-TK03

Tool Set, 15pcs 3/8"



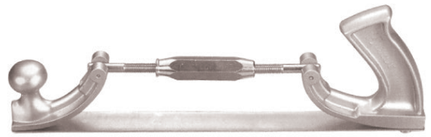
Contents :1.82kg

Series		
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

167-16

File Holder

- Aluminum Alloy body



L mm	Code	g
365	365	672

1/4" Flie



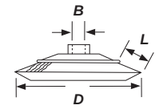
L mm	Code	g
350	350	300

128-133

Dish Brushes

- Provide aggressive cleaning action in corners





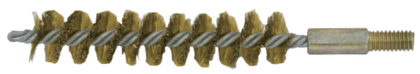
- Material : Steel Item No +A
- Material : Stainless Item No +B

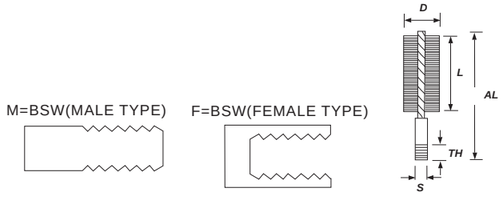
D mm	L mm	B mm	Code
100	20	M14x2.0	44

128-181

Tube Brushes with Thread

- Brass coated





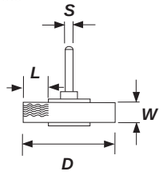
D mm	L mm	AL mm	Th inch	S mm	Code
8	60	100	3/16"F	6	92
10	80	130	3/16"M	6	03
16	90	140	5/16"M	6	05
19	80	140	5/16"M	6	06

128-142

Wire Brushes With Shank

- For ues on drills and high speed electric tools





- Material : Steel Item No +A
- Material : Stainless Item No +B

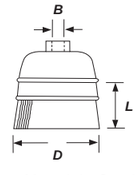
D mm	W mm	L mm	S mm	Code
40	10	10	6	15
50	12	12	6	20
65	12	18	6	25
75	13	20	6	30
100	13	25	6	40

128-126

Cup Brushes

- Heavy-Duty type cleaning of large metal surfaces





- Material : Steel Item No +A
- Material : Stainless Item No +B

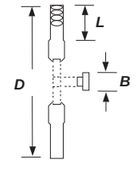
D mm	L mm	B mm	Code
80	40	M14x2.0	84
100	45	M14x2.0	104

128-411

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

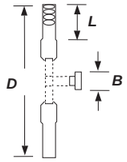
whirlpower®

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

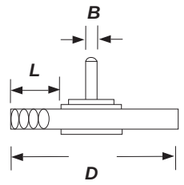
D mm	L mm	B mm	Code
115	20	M14x2.0	454

128-441

Twist Knot Wheel Brushes With Shank

- For ues on drills and high speed electrice tools





- Material : Stainless 0.40mm Item No +A

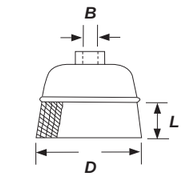
D mm	L mm	B mm	Code
75	15	6	30

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

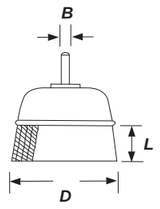
D mm	L mm	Knots NO	B mm	Code
75	22	18	M14x2.0	34

128-453

Twist Knot Cup Brushes With Shank

- For ues on drills and high speed electrice tools





- Material : Stainless 0.40mm Item No +A

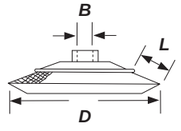
D mm	L mm	B mm	Code
75	20	6	30

128-433

Twist Knot Dish Brushes

- Porvide aggressive cleaning action in corners





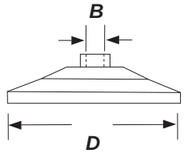
- Material : Steel 0.35mm Item No +A
- Material : Stainless 0.5mm Item No +B

D mm	L mm	Knots NO	B mm	Code
100	20	18	M14x2.0	44

128-536

Non Woven Grinding Dish





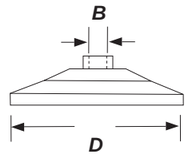
- Fine-Gray Item No +A

D mm	B mm	Code
100	M14x2.0	44

128-537

Felt Buffing Dish



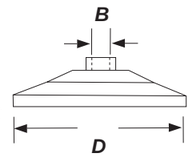


D mm	B mm	Code
100	M14x2.0	44

128-539

Super Abrasive Fiber Grinding Dish





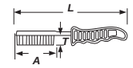
D mm	B mm	Code
100	M14x2.0	44

1287-32

Brake Calliper Brush

- For removal of brake dust anddirt from the brake calliper
- Row：2x11 (12 Hole)



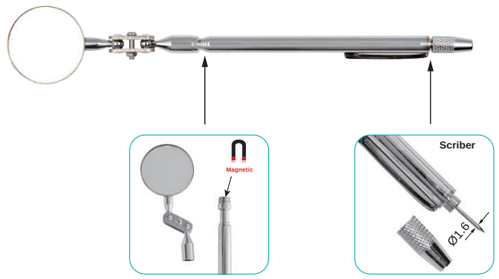


A mm	D mm	T mm	L mm	Material	Code
90	0.3	18	225	Steel	03
90	0.3	18	225	Brass	04

U033-01

Telescope Mirror Stick and Magnetic Pick-Up

- With scriber
- 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

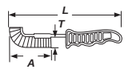


L mm	Code	g
230-730	250	62

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

U033-02

Magnetic Flexible LED Flashlight



Contents	Code	:1.08kg
	10	

LR44 Button Cell Battery
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

whirlpower®

U035-01

Round Magnetic Tray

• Stainless 430 thinkness: 0.5mm





Size	Code	g
Φ150mm(5-3/4")	150	400

U035-02

Rectangular Magnetic Tray

• Stainless 430 thinkness: 0.5mm

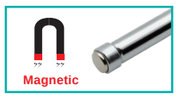




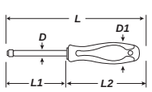
Size	Code	g
L:242mm, W:142mm(L: 9-1/2", W: 5-1/2")	242	735

15409-11

Pick-Up Tool





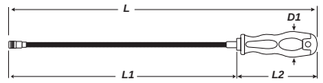


Range(mm) min-max	D mm	D1 mm	L mm	L1 mm	L2 mm		Code	g
140-510	6.0	25	140	60	80	10	140	40

959-6

Flexible Claw Pick-Up Tool





Magnet kg	D1 mm	L mm	L1 mm	L2 mm		Code	g
1	35	515	400	115	10	4001	175.0
2	35	515	400	115	10	4002	186.0
3	35	515	400	115	10	4003	192.0

U03-0205

Handy Remover Set, 5pcs

• For removing plastic upholstery



Contents	:205g
1 Straight Remover	
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	:2.2kg
1 Braided Wire (3 Strand)	
2 Wire Gripping Handles	
2 Cold knife Blade	
1 Wire Feeder Tool	
1 Windscreen Removal Tool	
1 Windshield Molding Ralease Tool	
1 Trim Pad Remover	

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

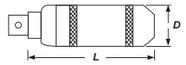


Contents	L mm	:9.4kg
1 Straight Pry Bar	900 (36")	
1 30° Angle Tip Pry Bar	900 (36")	
1 75° Angle Tip Pry Bar	600 (25")	
1 90° Angle Tip Pry Bar	600 (25")	

F011-01

Impact Driver 1/2"

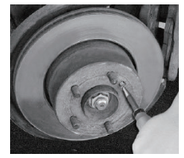




Size	L mm	D mm	Code	g
1/2"	140	32	140	663

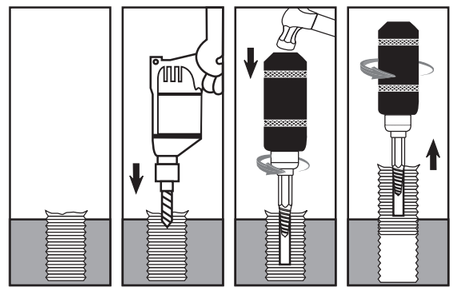
1614-4112

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

DIN ISO 1711-11 Torque Test. NM

mm								
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					DIN 3125 Torque Test min. NM
SIZE	ISO 8100 DIN 6921	ISO 4014 DIN 931	ISO 4017 DIN 933	ISO 4032 ISO 4033 DIN 934	
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

Torks











Torque Test. NM

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

HEX









Torque Test. NM

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	1.6
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

⊖ SLOT	Screw Thread Diameter						Torque Test. NM	
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 x5.5							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

⊕ Phillips ✱ Pozidriv	Screw Thread Diameter						Torque Test. NM DIN 8764	
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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74

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