

TOOL SETS

1. TOOL SETS

TOOL SETS



CAUTION TOOL SETS

- READ THE INSTRUCTION MANUAL REGARDING THE TOOLS CONTAINED AND THE CASE. BEFORE USING
- LOCK THE COVER AND DRAWERS WHEN MOVING.

● HIGH MECHANIC TOOL SET

HIGH MECHANIC TOOL SET

The SK8600A High Mechanic Tool Set is the most comprehensive in the KTC TOOL SET series and contains a wide assortment of tools to suit the most discerning tradesman.

■ Main Contents

- 1/4"~1/2"sq. tool
- TORX® Wrench (T-Type, E-Type)
- Hex. Wrench
- Box End Wrench
- Open End Wrench
- Combination Wrench
- Adjustable Wrench
- Pipe Wrench
- Hammer
- T-Shaped Wrench
- Snap Ring Pliers
- Pliers and Bolt Clippers
- Screwdriver
- Scraper
- Vernier Caliper
- Other Tools, Conventional
- Tools and Automotive Special Tools



* Photograph is an image. There are tools that are not reflected in the photograph.



No. SK8600AR

Total 431 pcs.	▼kg 179	📦 1 (6 Cartons)
• SK8600A-T1	Tools × 1	
• SK8600A-T2	Tools × 1	
• SK8600A-T3	Tools × 1	
• SK8600A-T4	Tools × 1	
• EKR-1004R	Chest × 1	
• EKW-1007R	Roller Cabinet × 1	



No. SK8600ABK

Total 431 pcs.	▼kg 179	📦 1 (6 Cartons)
• SK8600A-T1	Tools × 1	
• SK8600A-T2	Tools × 1	
• SK8600A-T3	Tools × 1	
• SK8600A-T4	Tools × 1	
• EKR-1004BK	Chest × 1	
• EKW-1007BK	Roller Cabinet × 1	

*Please check the merchandise inventory for a product that is marked by before placing an order.

●HIGH MECHANIC TOOL SET

HIGH MECHANIC TOOL SET

No. SK8600A	
Total 431 pcs.	▼kg 179 ☒ 1 (6 Cartons)
• SK8600A - T1 Tools	x1
• SK8600A - T2 Tools	x1
• SK8600A - T3 Tools	x1
• SK8600A - T4 Tools	x1
• EKR-1004 Chest	x1
• EKW-1007 Roller Cabinet	x1
Contents	
1/4"sq.Socket Wrench Set	TB2X20B
1/4"sq.Deep Socket (6pt.)	B2L-06, 07, 08, 09, 10, 11, 12, 13, 14
1/4"sq.T-Type TORX® Wrench	BT2-T10, T15, T20, T25, T27
1/4"sq.Wobble Extension Bar	BE2-050JW, 075JW
1/4"sq.Universal Joint	BJ2
3/8"sq.Socket (6pt.)	B3-055, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
3/8"sq.Socket (12pt.)	B3-08W, 10W, 12W, 13W, 14W, 15W, 16W, 17W, 18W, 19W, 21W, 22W, 23W, 24W
3/8"sq.Socket (6pt.)	B3-1/4, 9/32, 5/16, 3/8, 7/16
3/8"sq.Socket (12pt.)	B3-1/2W, 17/32W, 9/16W, 19/32W, 5/8W, 21/32W, 3/4W, 13/16W, 7/8W
3/8"sq.Deep Socket (6pt.)	B3L-055, 07, 08, 09, 10, 12, 13, 14, 17, 19
3/8"sq.Spark Plug Wrench	B3A-13P, 14SP, 16SP, 18P, 20.8P
3/8"sq.Long Hex. Wrench	BT3-05, 06, 08, 10
3/8"sq.Hex. Wrench	BT3-6M, 2P
3/8"sq.E-Type TORX® Wrench	B3-E10, E12
3/8"sq.T-Type TORX® Wrench	BT3-T30S, T40S, T45S, T50S
3/8"sq.T-Type Long TORX® Wrench	BT3-T25L, T30L, T40L, T45L, T50L
3/8"sq.Socket Holder	EHB305 (1 piece), EHB310 (8 pieces)
3/8"sq.Ratchet Handle	BR3E, BRG3, BR3F
3/8"sq.Spinner Handle	BS3E
3/8"sq.Extension Bar	BE3-030, 050, 075, 150, 200, 270
3/8"sq.Flexible Extension Bar	BES21-200
3/8"sq.Wobble Extension Bar	BE3-030JW, 050JW, 075JW, 150JW, 270JW
3/8"sq.Universal Joint	BJ3
1/2"sq.Socket (6pt.)	B4-08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, 32
1/2"sq.Socket (12pt.)	B4-08W, 10W, 12W, 13W, 14W, 15W, 16W, 17W, 18W, 19W, 21W, 22W, 23W, 24W, 25W, 26W, 27W, 28W, 29W, 30W, 31W, 32W
1/2"sq.Deep Socket (6pt.)	B4L-08, 10, 12, 13, 14, 17, 19, 21, 22, 24
1/2"sq.Hex Wrench	BT4-05, 06, 08, 10, 12, 14
1/2"sq.Socket Holder	EHB405 (1 piece), EHB410 (6 pieces)
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Spinner Handle	BS4E
1/2"sq.Extension Bar	BE4-075, 150, 270
1/2"sq.Stud Bolt Remover Set	BSR354
1/2"sq.Universal Joint	BJ4
Adaptor	BA23, BA32, BA34, BA43
45° x 6° Long Box End Wrench	M5-0607, 0809, 0810, 1012, 1113, 1214, 1417, 1719, 1921, 2224, 2427
45° Short Box End Wrench	M5S-0708, 0810, 1012, 1113, 1214, 1417
15° Long Box End Wrench Set	M1513 (M151-10x12, 12x14, 14x17)
Flat Type Long Box End Wrench Set	M1505 (M150-8x10, 10x12, 11x13, 12x14, 14x17)
Flat Type Short Box End Wrench Set	M1004 (M100-7x8, 10x12, 12x14, 14x17)
Hex. Box End Wrench Set (6pt.)	M274 (M27-8H, 10H, 12H, 14H)
Double-Flex Ratchet Box End Wrench	MR1A-0810F, 1012F, 1214F, 1315F, 1417F
Short Ratchet Box End Wrench Set	MR1S-0810F, 1012F, 1113F, 1214F, 1315F, 1417F
Insert Changeable Flat Ratchet Screwdriver	RM22
Standard Combination Wrench	MS2-055, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27
Standard Combination Wrench	MS2-1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16

Open End Wrench	S2-0607, 0708, 0809, 0810, 1012, 1113, 1214, 1417, 1719, 1921, 2123, 2224, 2326, 2427
Profit Tool Open End Wrench	S30-10, 12, 13, 14, 17, 19
Profit Tool Box End Wrench	M30-10, 12, 13, 14, 17, 19
Slim Type Open End Wrench Set	S206 (S20-10x12, 12x10, 12x14, 14x12, 17x19, 19x17)
Adjustable Wrench	WM-150, 200, 250, 300
Pipe Wrench	PWA-150, 250, 350
Hammer	PH45-323
Plastic Hammer	K9-6
T-Shaped Wrench With Short Handle	TH-8N, 10N, 12N
Pliers	PJ-150, 200, 250
Heavy Duty Waterpump Pliers	WPD1-250
Internal Snap Ring Pliers	SCP-171
Bent Internal Snap Ring Pliers	SCP-172L
External Snap Ring Pliers	SOP-171
Flat Type External Snap Ring Pliers	SOP-173
Side Cutting Pliers (Coated Handle)	SPD-175C, 200C
Needle Nose Pliers	PSL-150
Needle Nose Pliers (Bent Nose Type)	PSL-200BN, 200BN1
Diagonal Cutting Pliers	PN1-150, 175
All Purpose Shears	AP-175
Impact Screwdriver Set	SD6
Palm Screwdriver Set (Flat · Cross)	MDEA-75, 100, 150, PDEA-1, 2, 3
Palm Screwdriver (Flat · Cross)	MDEA-M, PDEA-P
Plastic Grip Screwdriver Set (Flat · Cross)	D1M2-5, 6, 8, D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver	D1MS-6, D1PS-2
Stubby Screwdriver (Flat · Cross)	SD3-M, P
Short Stubby Screwdriver (Cross)	SD4-P
Heavy Duty Screwdriver (Flat · Cross)	FD-250, FPD-250
Magnetic Pick-Up Tool	VL2-HD
Rolling Wedge Bar	LZ1-450
Flex T-Shaped Spark Plug Wrench	PHF-16H
High Grade L-Shaped Long Ball Point Hex.-Key Wrench Set	HLD2509 (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Locking Pliers	250CR, 150LN
Carburetor Screwdriver Set	CDZ-165
Plastic Grip Long Screwdriver	MDDZ-400, PDDZ-2
Thickness Gauge	TGZ-1818
Vernier Caliper	GMN-20
Knock Pin Punch	PK8 (2, 3, 4, 4.5, 5, 6, 7, 8)
Hub Cap Pliers	HP-350S
1/2"sq.Aluminum Socket Set For Polished Nut	B35A-17H, 19H, 21H
Brake Shoe Adj. Tool	ABX301, 304
Screwdriver For Brake Drum Screw	AB-5
Flare Nut Wrench	MZ10-10x12
Disc-brake Spreader	AB-10
Clip Clamp Tool	AP203-6A, 10A
Stainless Scraper	KZ1-22, 30
Sticker Scraper DX	KZSS-25

*The numbers of contents are not including holders.

- Chest EKR-1004 (W725xD390xH410)
- Roller Cabinet EKW-1007 (W740xD470xH910)

➔ The cases are listed on P.331 & P.335.



● HIGH MECHANIC TOOL SET

HIGH MECHANIC TOOL SET



EKW-1007R



EKW-1007BK

No. SK8300A

Total 212 pcs.	▼kg 109	☞ 1 (3 Cartons)
• SK8600A - T1 Tools	x1	
• SK8600A - T2 Tools	x1	
• EKW-1007 Roller Cabinet	x1	

No. SK8300AR

Total 212 pcs.	▼kg 109	☞ 1 (3 Cartons)
• SK8600A - T1 Tools	x1	
• SK8600A - T2 Tools	x1	
• EKW-1007R Roller Cabinet	x1	

No. SK8300ABK

Total 212 pcs.	▼kg 109	☞ 1 (3 Cartons)
• SK8600A - T1 Tools	x1	
• SK8600A - T2 Tools	x1	
• EKW-1007BK Roller Cabinet	x1	

Contents

1/4"sq.Socket Wrench Set	TB2X20B
3/8"sq.Socket (6pt.)	B3-055, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
3/8"sq.Socket (6pt.)	B3-1/4, 9/32, 5/16, 3/8, 7/16
3/8"sq.Socket (12pt.)	B3-1/2w, 17/32w, 19/32w, 5/8w, 21/32w, 3/4w, 13/16w, 7/8w
3/8"sq.Deep Socket (6pt.)	B3L-08, 10, 12, 13, 14, 17, 19
3/8"sq.Spark Plug Wrench	B3A-13P, 14SP, 16SP, 18P, 20.8P
3/8"sq.Hex. Bit Socket	BT3-05, 06, 08, 10
3/8"sq.Cross. Flat Bit Socket	BT3-6M, 2P
3/8"sq.E-Type TORX® Wrench	B3-E10, E12
3/8"sq.T-Type Short TORX® Bit Socket	BT3-T30S, T40S, T45S, T50S
3/8"sq.Socket Holder	EHB305 (1 piece), EHB310 (5 pieces)
3/8"sq.Ratchet Handle	BR3E, BR3F
3/8"sq.Spinner Handle	BS3E
3/8"sq.Extension Bar	BE3-050, 075, 150, 270
3/8"sq.Wobble Extension Bar	BE3-075JW, 150JW
3/8"sq.Universal Joint	BJ3
1/2"sq.Socket (6pt.)	B4-08, 09, 10, 11, 12, 13, 14, 17, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32
1/2"sq.Socket Holder	EHB405 (1 piece), EHB410 (2 pieces)
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Spinner Handle	BS4E
1/2"sq.Extension Bar	BE4-075, 150, 270

Adaptor	POWERFIT	BA32, BA43
45° × 10° Long Box End Wrench	POWERFIT	M5-0809, 0810, 1012, 1113, 1214, 1417, 1719, 1921, 2224, 2427
45° × 6° Short Offset Wrench	POWERFIT	M5S-0708, 1012, 1417
Standard Combination Wrench	POWERFIT	MS2-055, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24
Open End Wrench	POWERFIT	S2-0607, 0708, 0809, 0810, 1012, 1113, 1214, 1417, 1719, 1921, 2224, 2427
Adjustable Wrench		WM-250, 300
Pipe Wrench		PWA-350
Hammer		PH45-323
Plastic Hammer		K9-6
T-Shaped Wrench with Short Handle		TH-8N, 10N, 12N
Combination Pliers (Soft Grip)		PJ1-50, 200
Heavy Duty Waterpump Pliers		WPD1-250
Internal Snap Ring Pliers		SCP-171
External Snap Ring Pliers		SOP-171
Side Cutting Pliers (Coated Handle)		SPD-200C
Needle Nose Pliers		PSL-150
Needle Bent Nose Pliers		PSL-200BN
Diagonal Cutting Pliers		PN1-150
Plastic Grip Screwdriver (Flat · Cross)		D1M2-5, 6, 8, D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat · Cross)		D1MS-6, D1PS-2
Plastic Grip Long Screwdriver (Flat · Cross)		MDDZ-400, PDDZ-2
Insert Changeable Flat Ratchet Screwdriver		RM22
Sticker Scraper DX		KZSS-25
Heavy Duty Screwdriver		FD-250, FPD-250
High Grade L-Shaped Long Ball Point Hex.-Key Wrench		HLD2509 (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Locking Pliers		250CR, 150LN
Flare Nut Wrench		MZ10-10×12

• Set of various tools in wide range with Roller Cabinet (W740×D470×H910) for efficient operation.

*The numbers of contents are not including holders.

☞ The case is listed on P.335.

●HIGH MECHANIC TOOL SET

HIGH MECHANIC TOOL SET



EKR-1004R



EKR-1004BK

* Photograph is an image. There are tools that are not reflected in the photograph.

No. **SK8100A**

Total 140 pcs.	▼kg 57	☞ 1 (2 Cartons)
• SK8600A-T1	Tools	x1
• EKR-1004	Chest	x1

No. **SK8100AR**

Total 140 pcs.	▼kg 57	☞ 1 (2 Cartons)
• SK8600A-T1	Tools	x1
• EKR-1004R	Chest	x1

No. **SK8100ABK**

Total 140 pcs.	▼kg 57	☞ 1 (2 Cartons)
• SK8600A-T1	Tools	x1
• EKR-1004BK	Chest	x1

Contents

1/4"sq.Socket Wrench Set	TB2X20B
3/8"sq.Socket (6pt.)	B3-055, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24
3/8"sq.Deep Socket (6pt.)	B3L-08, 10, 12, 13, 14, 17, 19
3/8"sq.Spark Plug Wrench	B3A-13P, 14SP, 16SP, 18P, 20.8P
3/8"sq.Hex. Bit Socket	BT3-05, 06, 08, 10
3/8"sq.Cross. Flat Bit Socket	BT3-6M, 2P
3/8"sq.E-Type TORX® Wrench	B3-E10, E12
3/8"sq.T-Type Short TORX® Bit Socket	BT3-T30S, T40S, T45S, T50S
3/8"sq.Socket Holder	EHB305 (1 piece), EHB310 (3 pieces)
3/8"sq.Ratchet Handle	BR3E
3/8"sq.Spinner Handle	BS3E
3/8"sq.Extension Bar	BE3-050, 075, 150
3/8"sq.Wobble Extension Bar	BE3-075JW, 150JW
3/8"sq.Universal Joint	BJ3
Adaptor	BA32
45° × 10° Long Box End Wrench	M5-0810, 1012, 1113, 1214, 1417, 1719, 1921, 2224
Standard Combination Wrench	MS2-08, 10, 12, 13, 14, 17, 19, 21, 22, 24,
Open End Wrench	S2-0607, 0810, 1012, 1113, 1214, 1417, 1719, 1921, 2224
Adjustable Wrench	WM-250, 300
Pipe Wrench	PWA-350
Ball-Peen Hammer	PH45-323
Combination Pliers (Soft Grip)	PJ-200
Heavy Duty Waterpump Pliers	WPD1-250

Internal Snap Ring Pliers	SCP-171
External Snap Ring Pliers	SOP-171
Side Cutting Pliers (Coated Handle)	SPD-200C
Needle Nose Pliers	PSL-150
Needle Bent Nose Pliers	PSL-200BN
Diagonal Cutting Pliers	PN1-150
Plastic Grip Screwdriver (Flat · Cross)	DM2-5, 6, 8, D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat · Cross)	D1MS-6, D1PS-2
Plastic Grip Screwdriver (Flat · Cross)	MDDZ-400, PDDZ-2
Heavy Duty Screwdriver (Flat · Cross)	FD-250, FPD-250
T-Shaped Wrench with Short Handle	TH-8N, 10N, 12N
Locking Pliers	250CR, 150LN
Flare Nut Wrench	MZ10-10x12
Sticker Scraper DX.	KZSS-25

- This set comes with an EKR-1004 series chest (W725xD390xH410).
- This durable case is a 4-drawer type with plenty of storage capacity, and it is easy to use.
- A number of practical types and sizes are included in the set.
- It is good for a wide range of vehicle servicing from car inspection to heavy machinery servicing.

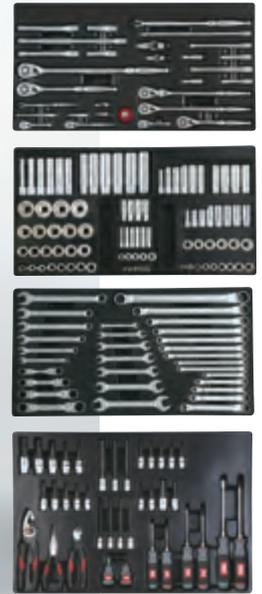
*The numbers of contents are not including holders.

- The case is listed on P.331.

ROLLER CABINET SET

ROLLER CABINET SET

SK8038EX is a tool set with extensive items in the next-generation roller cabinet "EKX-118" that's developed based on the study of mechanical movement and in pursuit of work efficiency and safety.



Tray Stored State



Paper is not included in the set.

* Photograph is an image. There are tools that are not reflected in the photograph.
 * There are products that cannot be stored in the tray.
 * EKX-118 (W740xD540xH1230)

No. SK8038EX		
Total 220 pcs.	▼kg 145	☑ 1 (4 Cartons)
• SK8038EX-T1	Tools × 1	
• SK8038EX-T2	Tools × 1	
• SK8038EX-T3	Tray (set of 4) × 1	
• EKX-118	Roller Cabinet × 1	

Contents		
1/4"sq. Socket (6pt.)	POWERFIT	B2-05, 055, 06, 07, 08, 10, 11, 12, 13, 14
1/4"sq. Deep Socket (6pt.)	POWERFIT	B2L-05, 055, 06, 07, 08, 10, 11, 12, 13, 14
1/4"sq. Extension Bar	POWERFIT	BE2-050, 100
1/4"sq. Wobble Extension Bar	POWERFIT	BE2-030JW
1/4"sq. Universal Joint	POWERFIT	BJ2
1/4"sq. Ratchet Handle	POWERFIT	BR2E
1/4"sq. Short Ratchet Handle	POWERFIT	BR2S
1/4"sq. Spinner Handle	POWERFIT	BS2E
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 13, 14, 15, 16, 17, 18, 19
3/8"sq. Semi-Deep Socket (6pt.)	POWERFIT	B3M-08, 10, 12, 13, 14, 15, 16, 17
3/8"sq. Hex. Bit Socket	POWERFIT	BT3-04, 05, 06, 07, 08, 10, 12
3/8"sq. Long Hex. Bit Socket	POWERFIT	BT3-04L, 05L, 06L, 07L, 08L, 10L, 12L
3/8"sq. Cross-Flat Bit Socket	POWERFIT	BT3-6M, 2P
3/8"sq. T-Type Torx Bit Socket	POWERFIT	BT3-T20, T25, T27, T30, T40
3/8"sq. Extension Bar	POWERFIT	BE3-050, 075, 150, 270
3/8"sq. Wobble Extension Bar	POWERFIT	BE3-050JW, 075JW, 150JW
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Universal Joint	POWERFIT	BJ3
3/8"sq. Ratchet Handle	POWERFIT	BR3E
3/8"sq. Flex Long Ratchet Handle	POWERFIT	BR3FL
3/8"sq. Long Ratchet Handle	POWERFIT	BR3L
3/8"sq. Compact Short Ratchet Handle	POWERFIT	BRC3S
3/8"sq. Spinner Handle	POWERFIT	BS3E
3/8"sq. T-Shaped Handle	POWERFIT	TH20
3/8"sq. Digital Ratchet	POWERFIT	GEK060-R3, GEK085-R3
1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21
1/2"sq. Socket (12pt.)	POWERFIT	B4-22W, 23W, 24W, 25W, 26W, 27W, 28W, 29W, 30W, 31W, 32W

1/2"sq. Deep Socket (6pt.)	POWERFIT	B4L-10, 12, 13, 14, 15, 16, 17, 19, 21
1/2"sq. Deep Socket (12pt.)	POWERFIT	B4L-22W, 23W, 24W
1/2"sq. T-Type Torx Bit Socket	POWERFIT	BT4-T45, T50, T55, T60, T70
1/2"sq. Extension Bar	POWERFIT	BE4-075, 150, 270
1/2"sq. Wobble Extension Bar	POWERFIT	BE4-075JW, 150JW
1/2"sq. Universal Joint	POWERFIT	BJ4
1/2"sq. Ratchet Handle	POWERFIT	BR4E
1/2"sq. Long Ratchet Handle	POWERFIT	BR4L
1/2"sq. Spinner Handle	POWERFIT	BS4E
1/2"sq. Digital Ratchet	POWERFIT	GEK135-R4
Offset Wrench (45° × 6° Long)	POWERFIT	M5-0809, 0810, 1012, 1113, 1214, 1315, 1417, 1719, 2224
Offset Wrench (45° × 6° Short)	POWERFIT	M5S-0810, 1012, 1113, 1214, 1417
Flat Type Extra-Long Box End Wrench	POWERFIT	M160-10X12, 14X17, 22X24
Short Double-Flex Ratchet Box End Wrench	POWERFIT	MR1S-0810F, 1012F, 1214F, 1417F
Extra-long Ratchet Box End Wrench (Flex type)	POWERFIT	MR15L-12F, 14F, 17F, 19F
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Open End Wrench	POWERFIT	S2-05507, 0810, 1012, 1113, 1214, 1417, 1719
Adjustable Wrench	POWERFIT	WM-250, 300
T-Shaped Wrench	POWERFIT	TH-8, 10, 12, 14
High-Grade Ball Point	POWERFIT	HLD2509
L-Shaped Long Hex-Key Wrench Set (9 pcs.)	POWERFIT	(1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Pliers (with Soft Grip)	POWERFIT	PJ-200
Diagonal Cutting Pliers	POWERFIT	PN1-150
Needle Nose Pliers	POWERFIT	PSL-150
Plastic Grip Screwdriver Set (Flat•Cross)	POWERFIT	D1M2-5, 6, 8, D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat•Cross)	POWERFIT	D1MS-6, D1PS-2
Plastic Grip Long Screw Driver Set (Flat•Cross)	POWERFIT	D1M2-630, D1P2-230
Ball-Peen Hammer	POWERFIT	PH45-323
Plastic Hammer	POWERFIT	UD8-10
Magnetic Parts Tray	POWERFIT	YKPT-RM, SM
Magnetic Paper Holder	POWERFIT	YKHD-RPM
Wrench Holder for T-Shaped Wrench	POWERFIT	YKHD-5TM

☑ The case is listed on P.336.

* Digital Ratchet is a registered trademark of KYOTO TOOL.

TOOL SET

TOOL SET



No. SK3650EZ		
Total 66 pcs.	▼kg 21	☞ 1 (2 Cartons)
• SK3650ET	Tools x 1	
• EKR-113	Chest x 1	

Contents		
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19, 21, 22
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14
3/8"sq. Short Hex. Bit Socket	POWERFIT	BT3-05S, 06S, 08S, 10S,
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Spinner Handle		BS3E
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq. Universal Joint		BJ3
Box End Wrench (45° x 6° Long)	POWERFIT	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit No.2: 22, 30mm, No.3: 25mm, Hex. Bit 4, 5, 6mm)
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM
Tray (set of 3)		SK36810ET2

- ☑ The case is listed on P.332.
 - It is a set with extensive tools in the chest EKR-113 (W540xD280xH335). New layout that's born in the pursuit of work efficiency is adopted for the included tray.
 - Useful accessories can be installed on EKR-113. ☑ P.333
- * Top cover of the chest cannot be closed while the parts tray is attached.

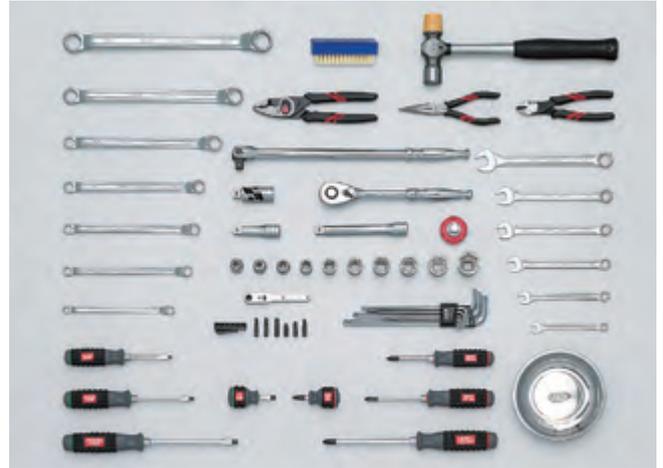
No. SK4580EZ		
Total 59 pcs.	▼kg 21	☞ 1 (2 Cartons)
• SK4580ET	Tools x 1	
• EKR-113	Chest x 1	

Set Contents		
1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12, 13, 14, 17, 19, 21, 22, 24, 27
1/2"sq. Ratchet Handle		BR4E
1/2"sq. Spinner Handle		BS4E
1/2"sq. Quick Spinner	POWERFIT	BE4-Q
1/2"sq. Extension Bar	POWERFIT	BE4-075, 150
1/2"sq. Universal Joint		BJ4
Box End Wrench (45° x 6° Long)	POWERFIT	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit No.2: 22, 30mm, No.3: 25mm, Hex. Bit 4, 5, 6mm)
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM
Nail and Hand Brush		YTHB-100
Tray (set of 3)		SK46110ET2

- ☑ The case is listed on P.332.
 - It is a set with extensive tools in the chest EKR-113 (W540xD280xH335). New layout that's born in the pursuit of work efficiency is adopted for the included tray.
 - Useful accessories can be installed on EKR-113. ☑ P.333
- * Top cover of the chest cannot be closed while the parts tray is attached.

TOOL SET

TOOL SET



No. SK3650E		
Total 66 pcs.	▼kg 21	☞ 1 (2 Cartons)
• SK3650ET	Tools x 1	
• EKR-103	Chest x 1	

Contents		
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19, 21, 22
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14
3/8"sq. Short Hex. Bit Socket	POWERFIT	BT3-05S, 06S, 08S, 10S,
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Spinner Handle		BS3E
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq. Universal Joint		BJ3
Box End Wrench (45° x 6° Long)	POWERFIT	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit No.2: 22, 30mm, No.3: 25mm, Hex. Bit 4, 5, 6mm)
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM
Tray (set of 3)		SK36810ET2

- ☑ The case is listed on P.332.
- It is a set with extensive tools in the chest EKR-103 (W510xD275xH325). New layout that's born in the pursuit of work efficiency is adopted for the included tray.
- Useful accessories can be installed on EKR-103. ☑ P.333
- * Top cover of the chest cannot be closed while the parts tray is attached.

No. SK4580E		
Total 59 pcs.	▼kg 21	☞ 1 (2 Cartons)
• SK4580ET	Tools x 1	
• EKR-103	Chest x 1	

Contents		
1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12, 13, 14, 17, 19, 21, 22, 24, 27
1/2"sq. Ratchet Handle		BR4E
1/2"sq. Spinner Handle		BS4E
1/2"sq. Quick Spinner	POWERFIT	BE4-Q
1/2"sq. Extension Bar	POWERFIT	BE4-075, 150
1/2"sq. Universal Joint		BJ4
Box End Wrench (45° x 6° Long)	POWERFIT	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit No.2: 22, 30mm, No.3: 25mm, Hex. Bit 4, 5, 6mm)
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM
Nail and Hand Brush		YTHB-100
Tray (set of 3)		SK46110ET2

- ☑ The case is listed on P.332.
- It is a set with extensive tools in the chest EKR-103 (W510xD275xH325). New layout that's born in the pursuit of work efficiency is adopted for the included tray.
- Useful accessories can be installed on EKR-103. ☑ P.333
- * Top cover of the chest cannot be closed while the parts tray is attached.

TOOL STATION® SET

TOOL STATION® SET



SK3486T



SKR703A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions · with key



SKR602A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions



SKR502A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions



* TOOL STATION is a registered trademark of Kyoto Tool Co., Ltd.

3/8" sq.

No. SK7006

Total 48 pcs. ▼kg 45.5 ☒ 1 (2 Cartons)
• SK3486T Tools x1
• SKR703A Tool Station x1<with key>

- Tool Station is designed for a new servicing environment. (Movable 3 drawer type with shutters)
- 3/8"sq. Socket wrenches and Drive tools.

3/8" sq.

No. SK6006

Total 48 pcs. ▼kg 36.5 ☒ 1 (2 Cartons)
• SK3486T Tools x1
• SKR602A Tool Station x1

- Tool station for ease of use and better workability (Movable 2 drawer type)
- 3/8"sq. Socket wrenches and Drive tools.

3/8" sq.

No. SK5006

Total 48 pcs. ▼kg 32.5 ☒ 1 (2 Cartons)
• SK3486T Tools x1
• SKR502A Tool Station x1

- Basic type Tool Station with improved mobile efficiency. (Fixed 2 drawer type)
- 3/8"sq. Socket wrenches and Drive tools.

Common Items

3/8"sq.Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq.Deep Socket (6pt.)	POWERFIT	B3L-10, 12, 14
3/8"sq.Spark Plug Wrench	POWERFIT	B3A-16SP
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Quick Spinner	POWERFIT	BE3-Q
3/8"sq.Extension Bar	POWERFIT	BE3-075, 150
45° x 10° Long Box End Wrench	POWERFIT	M5-0810, 1012, 1214, 1417, 1719, 2224
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417
Plastic Grip Screwdriver (Flat)		D1M2-5, 6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Adjustable Wrench		WM-250
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Ball-Peen Hammer		PH45-323
Plastic Hammer		K9-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)

1/2" sq.

● TOOL STATION® SET

TOOL STATION® SET



SK4476T



SKR703A
(Tool Station)
W670×D420×H900
1 Top Liner · 8 Partitions · with key



SKR602A
(Tool Station)
W670×D420×H900
1 Top Liner · 8 Partitions



SKR502A
(Tool Station)
W670×D420×H900
1 Top Liner · 8 Partitions

* TOOL STATION is a registered trademark of Kyoto Tool Co., Ltd.

No. SK7016

Total 47 pcs. ▼kg 46 ☐ 1 (2 Cartons)

- SK4476T Tools ×1
- SKR703A Tool Station ×1<with key>
- Tool station is designed for a new servicing environment. (Movable 3 drawer type with shutters)
- 1/2"sq. Socket wrenches and Drive tools.

1/2" sq.

No. SK6016

Total 47 pcs. ▼kg 37 ☐ 1 (2 Cartons)

- SK4476T Tools ×1
- SKR602A Tool Station ×1
- Tool station for ease of use and better workability (Movable 2 drawer type)
- 1/2"sq. Socket wrenches and Drive tools.

1/2" sq.

No. SK5016

Total 47 pcs. ▼kg 33 ☐ 1 (2 Cartons)

- SK4476T Tools ×1
- SKR502A Tool Station ×1
- Basic type Tool Station with improved mobile efficiency. (Fixed 2 drawer type)
- 1/2"sq. Socket wrenches and Drive tools.

1/2" sq.

Common Items

1/2"sq.Socket (6pt.)	POWERFIT	B4-10, 12, 13, 14, 17, 19, 21, 22, 24
1/2"sq.Spark Plug Wrench	POWERFIT	B4A-16P
1/2"sq.Ratchet Handle		BR4E
1/2"sq.Quick Spinner	POWERFIT	BE4-Q
1/2"sq.Extension Bar	POWERFIT	BE4-075, 150
45° × 10° Long Box End Wrench	POWERFIT	M5-0810, 1012, 1214, 1417, 1719, 2224
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417
Plastic Grip Screwdriver (Flat)		D1M2-5, 6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Adjustable Wrench		WM-250
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Ball-Peen Hammer		PH45-323
Plastic Hammer		K9-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)

*Please check the merchandise inventory for a product that is marked by before placing an order.

● **TOOL STATION® SET (FOR GENERAL MACHINERY MAINTENANCE)**

TOOL STATION® SET



SKR703A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions · with key

No. SK7026M		
Total 52 pcs.	▼kg 46.5	📦 1 (2 Cartons)
• SK4510MT	Tools × 1	
• SKR703A	Tool Station × 1	<with key>

- The case is listed on P.337.
- Tool station that was born from the new maintenance environment. (Movable 3-stage drawer type · with shutter)
- A set with 1/2"sq. sockets and driving tools.



SKR602A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions

No. SK6026M		
Total 52 pcs.	▼kg 37.5	📦 1 (2 Cartons)
• SK4510MT	Tools × 1	
• SKR602A	Tool Station × 1	

- The case is listed on P.337.
- Tool station with the emphasis on ease of use and workability. (Movable 2-stage drawer type)
- A set with 1/2"sq. sockets and driving tools.

No. SK5026M		
Total 52 pcs.	▼kg 33.5	📦 1 (2 Cartons)
• SK4510MT	Tools × 1	
• SKR502A	Tool Station × 1	

- The case is listed on P.337.
- Basic type tool station with the improved transfer efficiency. (Fixed 2-stage tray type)
- A set with 1/2"sq. sockets and driving tools.



SKR502A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions

Common Set Contents		
1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12
1/2"sq. Socket (12pt.)	POWERFIT	B4-13W, 14W, 17W, 19W, 22W, 24W, 27W, 30W, 32W
1/2"sq. Ratchet Handle		BR4E
1/2"sq. Extension Bar	POWERFIT	BE4-075, 150
1/2"sq. Hex. Bit Socket	POWERFIT	BT4-05, 06, 08, 10, 12
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Box End Wrench (45° x 6° Long)	POWERFIT	M5-1012, 1113, 1417, 1719, 2224
Combination Pliers (with Soft Grip)		PJ-200
Open End Wrench		S2-0607, 0810, 1012, 1113, 1214, 1719
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers		PSL-150
Pliers		SPD-175C
Combination Hammer		UD6-10
Adjustable Wrench		WM-250
Heavy Duty Waterpump Pliers		WPD1-250
1/2"sq. Socket Holder		EHB410 (2 pcs.)
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)

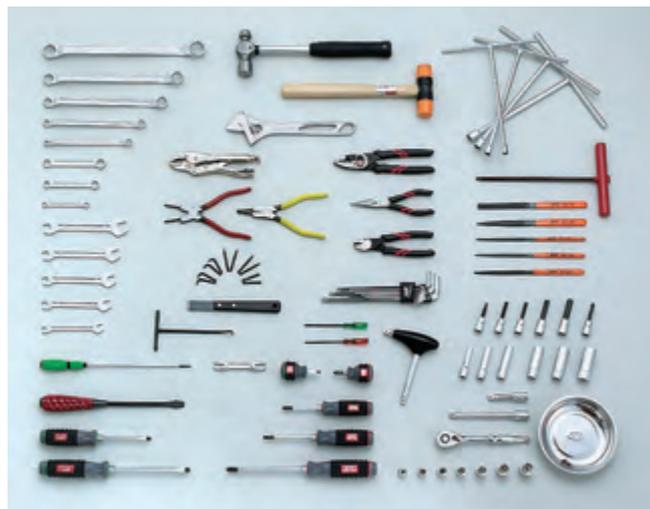
* Holders are not included in the total.

* TOOL STATION is a registered trademark of Kyoto Tool Co., Ltd.

3/8" sq.

● MOTORCYCLE TOOL STATION® SET

MOTORCYCLE TOOL STATION® SET



No. SK7006B

Total 80 pcs. **▼kg** 50.5 **☞** 1 (2 Cartons)
 • SK7006BT Tools x1
 • SKR703A Tool Station x1<with key>

Contents	
3/8"sq.Socket (6pt.)	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq.Deep Socket (6pt.)	B3L-08, 10, 12
3/8"sq.Ratchet Handle	BR3E
3/8"sq.Extension Bar	BE3-150
3/8"sq.Wobble Extension Bar	BE3-075JW
3/8"sq.Hex.Bit Socket	BT3-04, 05, 06, 08, 10
3/8"sq.Cross Bit Wrench	BT3-2P
45° x 6° Long Box End Wrench	M5-0810, 1012, 1417, 1719, 2224
Flat Type Short Box End Wrench	M100-7x8, 10x12, 12x14
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417
Plastic Grip Screwdriver (Cross)	D1M2-6, 8
Plastic Grip Screwdriver (Flat)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Soft Grip Screwdriver (Flat)	D7SM-420
Plastic Grip Stubby Screwdriver (Flat)	D1MS-6
Plastic Grip Stubby Screwdriver (Cross)	D1PS-2
Baby Screwdriver (Flat · Cross)	BAD-75, 0
Adjustable Wrench	WM-250
Combination Pliers (Soft Grip)	PJ-200
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Ball-Peen Hammer	PH45-323
Plastic Hammer	K9-6
Spark Plug Wrench	B3A-16P, 18P, 20.8P
Nipple Wrench	MCS2-100
Bent Internal Snap Ring Pliers	SCP-171
External Snap Ring Pliers	SOP-171
Spare Tips For Snap Ring Pliers	SPC5
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)	HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
T-Shaped Wrench	TH-8, 10, 12, 14
Set of Small File	TZKF105 (Half, Half Circle, Circle, Angle, Triangle)
Screwdriver For Brake Drum	AB-5
Tension Spring Tool	AB-7
High Class Scraper	KZ3-18A
3/8"sq.Handle	ABX101
Locking Plier-Curved Jaw	7CR
Magnetic Parts Tray	YKPT-RM

• Set of wide range of motorcycle tools with Tool Station.



SKR703A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions · With key

No. SK6006B

Total 69 pcs. **▼kg** 39.5 **☞** 1 (2 Cartons)
 • SK6006BT Tools x1
 • SKR602A Tool Station x1

Contents	
3/8"sq.Socket (6pt.)	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq.Deep Socket (6pt.)	B3L-08, 10, 12
3/8"sq.Ratchet Handle	BR3E
3/8"sq.Extension Bar	BE3-150
3/8"sq.Wobble Extension Bar	BE3-075JW
3/8"sq.Hex.Bit Socket	BT3-04, 05, 06, 08, 10
3/8"sq.Cross Bit Wrench	BT3-2P
45° x 6° Long Box End Wrench	M5-0810, 1012, 1417, 1719, 2224
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417
Plastic Grip Screwdriver (Flat)	D1M2-6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Soft Grip Screwdriver (Flat)	D7SM-420
Plastic Grip Stubby Screwdriver (Flat)	D1MS-6
Plastic Grip Stubby Screwdriver (Cross)	D1PS-2
Baby Screwdriver (Flat · Cross)	BAD-75, 0
Adjustable Wrench	WM-250
Combination Pliers (Soft Grip)	PJ-200
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Ball-Peen Hammer	PH45-323
Plastic Hammer	K9-6
Spark Plug Wrench	B3A-16P, 18P, 20.8P
Nipple Wrench	MCS2-100
Internal Snap Ring Pliers	SCP-171
External Snap Ring Pliers	SOP-171
Spare Tips for Snap Ring Pliers	SPC5
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)	HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
T-Shaped Wrench	TH-8, 10, 12, 14
File Half-Round	FIS-100HM
3/8"sq.Handle	ABX101
Locking Plier-Curved Jaw	7CR

• A motorcycle tool set included in Tool Station.



SKR602A
(Tool Station)
W670xD420xH900
1 Top Liner · 8 Partitions

*Please check the merchandise inventory for a product that is marked by before placing an order.

MECHANIC DESK SET

MECHANIC DESK SET

EASY BUGGY TOOL SET



3/8" sq. 1/2" sq.

No. SK200A

Total 77 pcs. ▼kg 65 ☒ 1 (2 Cartons)
 • SK200AT Tools x1
 • SK200-M Mechanic Desk Case x1

Contents

3/8"sq.Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14
3/8"sq.Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14, 17
3/8"sq.Spark Plug Wrench	POWERFIT	B3A-16SP, 20.8P
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Spinner Handle		BS3E
3/8"sq.Universal Joint		BJ3
3/8"sq.Extension Bar	POWERFIT	BE3-075, 150
1/2"sq.Socket (6pt.)	POWERFIT	B4-14, 17, 19, 21, 22, 24, 26, 27, 30, 32
1/2"sq.Ratchet Handle		BR4E
1/2"sq.Spinner Handle		BS4E
1/2"sq.Extension Bar	POWERFIT	BE4-075, 150
Adaptor	POWERFIT	BA43
45° x 6" Long Box End Wrench	POWERFIT	M5-1012, 1113, 1214, 1417, 1921, 2224
45° Short Box End Wrench	POWERFIT	M5S-0810, 1012, 1214
Open End Wrench		S2-05507, 0810, 1012, 1113 1214, 1417, 1719
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)		FD-250
Plastic Grip Stubby Screwdriver		D1MS-6, D1PS-2
Baby Screwdriver (Flat · Cross)		BAD-75, 0
Plastic Grip Long Screwdriver (Flat)		MDDZ-400
Plastic Grip Long Screwdriver (Cross)		PDDZ-2
Adjustable Wrench		WM-300
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Heavy Duty Waterpump Pliers		WPD1-250
Combination Hammer		UD7-10
Stainless Scraper		KZ1-22
Sticker Scraper DX		KZSS-25
Sticker Scraper DX Spare Blade		KZS-2510 (10 pcs.)
File Half-Round & Round		FIS-100HM, 100M
Rolling Wedge Bar		LZ1-450
Flare Nut Wrench		MZ1-10x12
Thickness Gauge Set (18 pcs.)		TGZ-1818
Screwdriver For Brake Drum Screw		AB-5
Magnetic Pick-Up Tool		VL2-HD

- The content includes everything needed for automobile servicing.
- A useful tray is housed inside. (only in the top drawer)



SK200-M
(Mechanical Desk Case)
W575xD485xH880

SK200A Tray Stored State



* Mechadesk is a registered trademark of Kyoto Tool Co., Ltd.

*Please check the merchandise inventory for a product that is marked with before placing an order.



TRUCK MECHANIC TOOL SET

TRUCK MECHANIC TOOL SET

TOOL SETS



TOOL SETS

No. SK300A

Total 52 pcs. ▼kg 54 ☞ 1 (2 Cartons)

- SK300AT Tools x1
- SK300-M Work Truck Case x1

Contents	
1/2"sq.Socket (6pt.) (12pt.)	B4-08, 10, 12, 13, 14, 17, 19W, 22W, 24W, 27W, 30W, 32W
1/2"sq.Deep Socket (6pt.)	B4L-10, 12, 14, 17
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Extension Bar	BE4-075, 150
1/2"sq.Spinner Handle	BS4E
45° × 10° Long Box End Wrench	M5-0810, 1012, 1214, 1417, 1921, 2224, 2427
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417, 1719, 2224, 2427
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Stubby Screwdriver (Flat · Cross)	D1MS-6, D1PS-2
Adjustable Wrench	WM-200, 300
Combination Pliers (Soft Grip)	PJ-200
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Side Cutting Pliers (Coated Handle)	SPD-200C
Ball-Peen Hammer	PH68-344
Stainless Scraper	KZ1-22

- This is a set with case suitable for servicing large vehicles.
- The case has been developed with an emphasis on storage and ease of use.

No. SK302

Total 57 pcs. ▼kg 58 ☞ 1 (2 Cartons)

- SK302T Tools x1
- SK300-M Work Truck Case x1

Contents	
1/2"sq.Socket (6pt.) (12pt.)	B4-08, 10, 12, 13, 14, 17, 19W, 22W, 24W, 27W
1/2"sq.Deep Socket (6pt.)	B4L-10, 12, 14, 17
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Extension Bar	BE4-075, 150
1/2"sq.Spinner Handle	BS4E
3/4"sq.Socket	B40-30, 32, 36, 38, 41
3/4"sq.Ratchet Handle	BR6A
3/4"sq.Extension Bar	BE40-200
45° × 6° Long Box End Wrench	M5-0810, 1012, 1214, 1417, 1921, 2224, 2427
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417, 1719, 2224, 2427
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Stubby Screwdriver (Flat · Cross)	D1MS-6, D1PS-2
Adjustable Wrench	WM-200, 300
Combination Pliers (Soft Grip)	PJ-200
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Side Cutting Pliers (Coated Handle)	SPD-200C
Ball-Peen Hammer	PH68-344
Stainless Scraper	KZ1-22

- This is a set that includes 3/4"sq sockets and driving tools in SK300.



SK300-M
(Work Truck Case)
W700xD450xH890

*Please check the merchandise inventory for a product that is marked by before placing an order.

MECHANIC KIT

MECHANIC KIT



MECHANIC KIT (AUTOMOTIVE)

3/8" sq. 1/2" sq.

No. **MK91A**

Total 79 pcs. ▼kg 31.5 ☞ 1 (2 Cartons)

- MK91AT Tools x1
- MK91A-M Wall Hanging Tool Chest x1

Contents

3/8"sq.Socket (6pt.) (12pt.)	B3-055, 07, 08, 10, 12, 13W
3/8"sq.Ratchet Handle	BR3E
3/8"sq.Spinner Handle	BS3E
3/8"sq.Extension Bar	BE3-075, 150, 270
3/8"sq.Universal Joint	BJ3
3/8"sq.Spark Plug Wrench	B3A-16P, 20.8P
1/2"sq.Socket (12pt.)	B4-14W, 17W, 19W, 21W, 22W, 24W, 27W
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Spinner Handle	BS4E
1/2"sq.Extension Bar	BE4-075, 150
Adaptor	BA43, 34
45° × 6" Long Box End Wrench	M5-1012, 1214, 1417, 1719, 1921, 2224
45° Short Box End Wrench	M5S-0708, 1012, 1417
Open End Wrench	S2-05507, 0810, 1012, 1113, 1214, 1417, 1719, 1921, 2224
Combination Wrench	MS2-055, 07, 08, 10, 12, 13, 14, 17, 19
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Plastic Grip Stubby Screwdriver (Flat · Cross)	D1MS-6, D1PS-2
Baby Screwdriver (Flat)	BAD-50
Adjustable Wrench	WM-200, 300
Combination Pliers (Soft Grip)	PJ-200
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Waterpump Pliers (Coated Handle)	WPD1-250
Side Cutting Pliers (Coated Handle)	SPD-200C
Combination Hammer	UD7-10
Internal Snap Ring Pliers	SCP-171
External Snap Ring Pliers	SOP-171
Spare Tips For Snap Ring Pliers	SPC5
T-Shaped Wrench	TH-10, 12
Oil Filter Cartridge Wrench	FF-8095
Cross Rim Wrench	XH-14-21

- Important tools are protected by a slide shutter (lockable).
- This efficient kit neatly hangs the tools needed in the workshop reducing time spent hunting around for them when they are needed.
- The shapes of the tools are printed on the case so they are easily returned to the correct position, and it can be used as a retail display kit that allows you to see at a glance what is missing after purchasing.
- MK91A-M (W1125×D145×H630)
- ☞ The case is listed on P.342.

MECHANIC KIT (INDUSTRIAL)

1/4" sq. 1/2" sq.

No. **MK81A**

Total 76 pcs. ▼kg 32 ☞ 1 (2 Cartons)

- MK81AT Tools x1
- MK81A-M Wall Hanging Tool Chest x1

Contents

1/4"sq.Socket (6pt.)	B2-05, 055, 07, 08, 10, 12
1/4"sq.Ratchet Handle	BR2E
1/2"sq.Socket (6pt.) (12pt.)	B4-10, 12, 13W, 14W, 17W, 19W, 21W, 22W, 24W, 27W, 30W, 32W
1/2"sq.Hex. Bit Socket	BT4-05, 06, 08, 10, 12
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Extension Bar	BE4-150
1/2"sq.Universal joint	BJ4
45° × 6" Long Box End Wrench	M5-1012, 1113, 1214, 1417, 1921, 2224
Open End Wrench	S2-05507, 0810, 1012, 1113, 1214, 1417, 1921, 2224
Combination Wrench	MS2-10, 12, 14, 17, 19, 21
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Adjustable Wrench	WM-200, 250, 300
Pipe Wrench	PWA-250, 300, 350
Mini Clipper	BPZ2-215C
Combination Pliers (Soft Grip)	PJ-150, 200
Side Cutting Pliers (Coated Handle)	SPD-175C, 200C
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Waterpump Pliers (Coated Handle)	WPD1-250
Combination Hammer	UD7-10
Hex-Key Wrench	HL4 (2, 2.5, 3, 4)
Internal Snap Ring Pliers	SCP-171
External Snap Ring Pliers	SOP-171
Spare Tips For Snap Ring Pliers	SPC5

- Hang-on-wall type tool set for industrial use.
- It is perfect for use in maintenance and inspections.
- The shapes of the tools are printed on the case so they are easily returned to the correct position, and it can be used as a retail display kit that allows you to see at a glance what is missing after purchasing.
- MK81A-M (W1125×D145×H630)
- ☞ The case is listed on P.342.

3/8" sq.

TOOL SET (THIN METAL STORAGE CASE TYPE)

MECHANIC TOOL SET

No. **SK3568SS**

Total 56 pcs. ▼kg 20 📦 1 (2 Cartons)
 • SK3568SST Tools x 1
 • EKS-103 Thin Metal Storage Case x 1

Contents

3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-10, 12, 14
3/8"sq. Extension Bar	POWERFIT	BE3-075, 150
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Universal Joint		BJ3
3/8"sq. Spinner Handle		BS3E
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417, 1719
Box End Wrench (45° × 6° Long)	POWERFIT	M5-1012, 1113, 1214, 1417, 1921, 2224
Plastic Grip Screwdriver Set (Flat+Cross)		D1M2-5, 6, D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat+Cross)		D1MS-6, D1PS-2
L-Shaped Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers		PSL-150
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit No.2: 22, 30mm, No.3: 25mm, Hex. Bit 4, 5, 6mm)
Combination Hammer		UD7-10
Adjustable Wrench		WM-250

🔗 The case is listed on P.342.

- The unit is lockable to reduce risk of theft.
- Tool-Shaped shadow pictures for hanging Tool up.



Walls may need to be reinforced depending on the material and structure.

MECHANIC TOOL SET
(CHEST + ROLLER CABINET TYPE, CHEST TYPE)

SKX3306

SKX3306 + SKX3805

No. **SK36813XX**

Total 68 pcs. ▼kg 75 📦 1 (3 Cartons)
 • SK36813XT1 Tools x1
 • SKX3306 Chest x1
 • SKX3805 Roller Cabinet x1

No. **SK36813X**

Total 68 pcs. ▼kg 28 📦 1 (2 Cartons)
 • SK36813XT1 Tools x1
 • SKX3306 Chest x1

Common Items

3/8"sq.Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19, 21, 22
3/8"sq.Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14
3/8"sq.Semi-Deep Socket (6pt.)	POWERFIT	B3M-08, 10, 12, 14
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Spinner Handle		BS3E
3/8"sq.Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq.Universal Joint		BJ3
45° × 6° Long Box End Wrench	POWERFIT	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
3/8"sq.Quick Spinner	POWERFIT	BE3-Q
Adjustable Wrench		WM-250
Ball-Peen Hammer		PH45-323
Plastic Hammer		K9-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM



SK36813XX is the replacement model for SK3686XX.



SK36813X is the replacement model for SK3686X.

🔗 The cases are listed on P.334 & P.336.

3/8" sq.

TOOL SET (CHEST + WAGON TYPE)

MECHANIC TOOL SET

1/4" sq. 3/8" sq.



SKX0213 + SKX2613

No. SK59310XX

Total 94 pcs.	▼kg 21.5	📦 1 (3 Cartons)
• SK59310XT	Tools × 1	
• SKX0213	Chest × 1	
• SKX2613	Wagon × 1	

Contents

1/4"sq. Socket (6pt.)	POWERFIT	B2-05, 055, 06, 07, 08, 10, 12
1/4"sq. Extension Bar	POWERFIT	BE2-050, 100
1/4"sq. Ratchet Handle		BR2E
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14
3/8"sq. Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Universal Joint	POWERFIT	BJ3
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Spinner Handle		BS3E
3/8"sq. Short Hex. Bit Socket	POWERFIT	BT3-05S, 06S, 08S, 10S
3/8"sq. T-Type Torx Bit Socket	POWERFIT	BT3-T25, T27, T30, T40, T45
3/8"sq. Plug Wrench	POWERFIT	B3A-14SP, 16SP
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Box End Wrench (45° × 6° Long)	POWERFIT	M5-0810, 1012, 1113, 1214, 1315, 1417, 1618, 1719, 2224
Ratchet Combination Wrench		MSR1A-08, 10, 12, 13, 14, 17
3/8"sq. Adapter for Ratchet Box End Wrench		BZ14-BA3
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers (Standard Type)		PSL-150
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit: No.2 (22·30mm), No.3 (25mm) Hex. Bit: 4·5·6mm)
Combination Hammer		UD7-10
Magnetic Parts Tray		YKPT-RM
Adjustable Wrench		WM-250
Handy Remover Medium Size		AP201-10A
Handy Remover Narrow Type		AP201-N
1/4"sq. Socket Holder		EHB210
3/8"sq. Socket Holder		EHB310
Tray (set of 3)		SK36613XT2

📍 The cases are listed on P.334 & P.339.

MECHANIC TOOL SET (CHEST)

3/8" sq.



SKX0213

SKX0213S

SKX0213BK

SK3666X

No. SK3650X

Total 66 pcs.	▼kg 19	📦 1 (2 Cartons)
• SK3650XT	Tools × 1	
• SKX0213	Chest (Solid Red) × 1	

No. SK3650XS

Total 66 pcs.	▼kg 19	📦 1 (2 Cartons)
• SK3650XT	Tools × 1	
• SKX0213S	Chest (Metallic Silver) × 1	

No. SK3650XBK

Total 66 pcs.	▼kg 19	📦 1 (2 Cartons)
• SK3650XT	Tools × 1	
• SKX0213BK	Chest (Solid Black) × 1	

Contents

3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19, 21, 22
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14
3/8"sq. Short Hex. Bit Socket	POWERFIT	BT3-05S, 06S, 08S, 10S,
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Spinner Handle		BS3E
3/8"sq. Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Universal Joint		BJ3
Box End Wrench (45° × 6° Long)	POWERFIT	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit: No.2 (22,30mm), No.3 (25mm) Hex. Bit: 4,5,6mm)
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers (Standard Type)		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM
Tray (set of 3)		SK36810XT2

📍 The case is listed on P.334.

*Please check the merchandise inventory for a product that is marked by before placing an order.

TOOL SETS

TOOL SETS

3/8" sq. 1/2" sq.

TOOL SETS

MECHANIC TOOL SET (CHEST)

MECHANIC TOOL SET

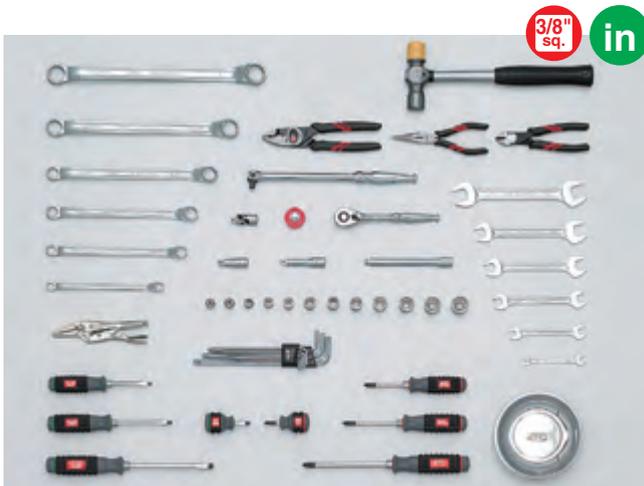


No. SK3567X		
Total 56 pcs.	▼kg 17.5	☞ 1 (3 Cartons)
• SK3567XT1	Tools	× 1
• SK3567XT2	Tray (set of 2)	× 1
• SKX0213	Chest	× 1

Contents		
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-10, 12, 14
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
Box End Wrench (45° x 6" Long)	POWERFIT	M5-0810, 1012, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Short Double-Flex Ratchet Box End Wrench		MR1S-0810F, 1214F
Plastic Grip Screwdriver (Flat)		D1M2-5, 6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8 (Cross Bit No.2: 22, 30mm, No.3: 25mm, Hex. Bit 4, 5, 6mm)
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM

- ☑ The case is listed on P.334.
- Set contents are selected for there to be no insufficiency in daily maintenance.
- It is a set with 3/8"sq. sockets, driving tools and short ratchet offset wrenches.

TOOL SETS



No. SK3546BX		
Total 54 pcs.	▼kg 18.5	☞ 1 (3 Cartons)
• SK3546BXT1	Tools	× 1
• SK3546BXT2	Tray	× 1
• SKX0213	Chest	× 1

Contents		
3/8"sq.Socket (12pt.)	POWERFIT	B3-1/4 W, 5/16 W, 3/8 W, 7/16 W, 1/2 W, 9/16 W, 19/32 W, 5/8 W, 11/16 W, 3/4 W, 13/16 W, 7/8 W
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Spinner Handle		BS3E
3/8"sq.Extension Bar	POWERFIT	BE3-050, 075, 150
3/8"sq.Universal Joint		BJ3
45° x 6" Long Box End Wrench		M5-3/8 x 7/16, 1/2 x 9/16, 19/32 x 11/16, 5/8 x 3/4, 13/16 x 7/8, 15/16 x 1
Open End Wrench		S2-1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 19/32 x 11/16, C5/8 x 3/4, 13/16 x 7/8
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
3/8"sq.Quick Spinner	POWERFIT	BE3-Q
Locking Plier-Curved Jaw		6LN
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259BSP (1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8)
Magnetic Parts Tray		YKPT-RM

- ☑ The case is listed on P.334.
- Set contents are selected for there to be no insufficiency in daily maintenance.
- It is a set with 3/8"sq. sockets, driving tools and short ratchet offset wrenches.

MECHANIC TOOL SET (CHEST)

MECHANIC TOOL SET

TOOL SETS



1/2" sq.

No. SK4586X

Total 58 pcs. ▼kg 19 1 (3 Cartons)

- SK4586T1 Tools x1
- SK4586XT2 Tray x1
- SKX0213 Chest x1

Contents

1/2"sq.Socket (6pt.)	POWERFIT®	B4-10, 12, 13, 14, 17, 19, 21, 22, 24, 27
1/2"sq.Ratchet Handle		BR4E
1/2"sq.Spinner Handle		BS4E
1/2"sq.Extension Bar	POWERFIT®	BE4-075, 150
1/2"sq.Universal Joint		BJ4
45° × 6° Long Box End Wrench	POWERFIT®	M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8
Combination Wrench	POWERFIT®	MS2-08, 10, 12, 13, 14, 17
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
1/2"sq.Quick Spinner	POWERFIT®	BE4-Q
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Magnetic Parts Tray		YKPT-RM

The case is listed on P.334.

MOTORCYCLE TOOL SET

MOTORCYCLE TOOL SET

TOOL SETS



3/8" sq.

No. SK35610XMC

Total 56 pcs. ▼kg 18 1 (2 Cartons)

- SK35610XMCT Tools x 1
- SKX0213 Chest x 1

Contents

3/8"sq. Socket (6pt.)	POWERFIT®	B3-08, 10, 12, 13, 14
3/8"sq. Deep Socket (6pt.)	POWERFIT®	B3L-08, 10, 12, 14
3/8"sq. Hex. Bit Socket	POWERFIT®	BT3-03, 04, 05, 06
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Spinner Handle		BS3E
3/8"sq. Quick Spinner	POWERFIT®	BE3-Q
3/8"sq. Extension Bar	POWERFIT®	BE3-075, 150
Box End Wrench (45° × 6° Long)	POWERFIT®	M5-0810, 1113, 1214, 1719, 2224
Ratchet Box End Wrench		MSR1A-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver (Flat)		D1M2-5, 6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Split Grip Screwdriver Through Type (Flat)		FD-250
Carbjet Screwdriver		CDZ-165
Combination Pliers (with Soft Grip)		PJ-200
Adjustable Wrench		WM-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
Locking Pliers		150LN, 175CR
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
3/8"sq. T-Shaped Handle		TH20
Magnetic Parts Tray		YKPT-RM
Tray		ETKT64-001A1 (Ratchets) ETKT64-001B1 (Box End Wrenches) ETKT64-001B2 (Pliers)

The case is listed on P.334.

OPTIONAL SET FOR MOTORCYCLES



3/8" sq.

No. SK3126MC

Total 12 pcs. ▼kg 3 1

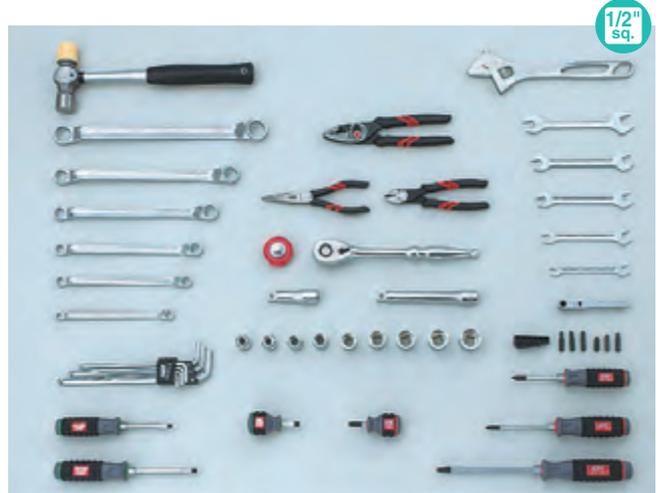
Contents

Plastic Hammer		K9-6
Flat Soft Grip Screwdriver (Carburetor)		D7SM-420
3/8"sq. Hex. Bit Socket	POWERFIT®	BT3-04, 05, 06, 08
3/8"sq. Cross Bit Socket	POWERFIT®	BT3-2P
Flat Set Files		ZKF1-2H
Half-Round Set Files		ZKF1-2HR
3/8"sq. T-Shaped Handle		TH20
3/8"sq. Socket Holder		EHB305
Adjustable Wrench		WM-250
3/8"sq. T-Shaped Handle		ABX101

- It is a set with motorcycle tools to be added to the chest type set.
- * Holders are not included in the total.

●MECHANIC TOOL SET (SPLIT OPEN METAL CASE)

MECHANIC TOOL SET (METAL CASE)



No. SK3550W		
Total 56 pcs.	▼kg 14.5	📦 1
• Split Open Metal Case EK-1		
Contents		
3/8"sq.Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq.Deep Socket (6pt.)	POWERFIT	B3L-10, 12, 14
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Quick Spinner	POWERFIT	BE3-Q
3/8"sq.Extension Bar	POWERFIT	BE3-05S, 06S, 08S
45° × 6° Long Box End Wrench	POWERFIT	M5-0810, 1012, 1214, 1417, 1719, 2224
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417
Plastic Grip Screwdriver (Flat)		D1M2-5, 6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8
Adjustable Wrench		WM-250
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)

- 3/8"sq. Socket wrenches and Drive tools.
- Plastic blister tray is included.
- The case is listed on P.343.

No. SK4510W		
Total 52 pcs.	▼kg 15	📦 1
• Split Open Metal Case EK-1		
Contents		
1/2"sq.Socket (6pt.)	POWERFIT	B4-10, 12, 13, 14, 17, 19, 21, 22, 24
1/2"sq.Ratchet Handle		BR4E
1/2"sq.Spinner Handle	POWERFIT	BE4-Q
1/2"sq.Extension Bar	POWERFIT	BE4-075, 150
45° × 6° Long Box End Wrench	POWERFIT	M5-0810, 1012, 1214, 1417, 1719, 2224
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417
Plastic Grip Screwdriver (Flat)		D1M2-5, 6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8
Adjustable Wrench		WM-250
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
Combination Hammer		UD7-10
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)

- 1/2"sq. Socket wrenches and Drive tools.
- Plastic blister tray is included.
- The case is listed on P.343.

●OPTIONAL TOOL SET FOR THE SPLIT OPEN METAL CASE



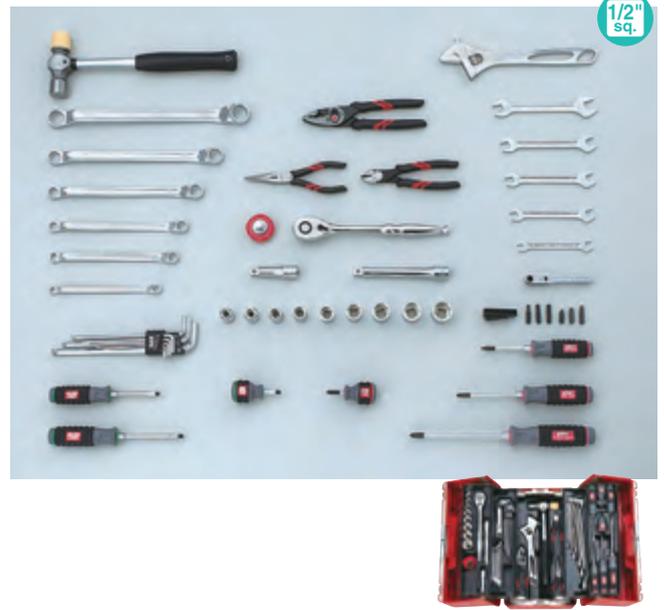
No. SK306M-S		
Total 6 pcs.	▼kg 1	📦 1
• Metal Carrying Tray (W390xD100xH45) EK-1-10		
Contents		
Short Box End Wrench (45° × 6°)	POWERFIT	M5S-0810, 1012, 1214
3/8"sq.Spark Plug Wrench	POWERFIT	B3A-16SP
Plastic Grip Screwdriver (Flat)		D1M2-8
Locking Pliers		6LN

- Plastic blister tray is included.

No. SK406M-S		
Total 6 pcs.	▼kg 1	📦 1
• Metal Carrying Tray (W390xD100xH45) EK-1-10		
Contents		
Short Box End Wrench (45° × 6°)	POWERFIT	M5S-0810, 1012, 1214
1/2"sq. Plug Wrench	POWERFIT	B4A-16P
Plastic Grip Screwdriver (Flat)		D1M2-8
Locking Pliers		6LN

- Plastic blister tray is included.

MECHANIC TOOL SET (SPLIT OPEN HARD PLASTIC CASE)



No. SK3536P			
Total 53 pcs.	▼kg 11	☞ 1	
• Plastic Case	SK330P-M		
Contents			
3/8"sq.Socket (6pt.)	POWERFIT®	B3-08, 10, 12, 13, 14, 17, 19	
3/8"sq.Deep Socket (6pt.)	POWERFIT®	B3L-10, 12, 14	
3/8"sq.Ratchet Handle		BR3E	
3/8"sq.Extension Bar	POWERFIT®	BE3-075, 150	
45° x 6° Long Box End Wrench	POWERFIT®	M5-0810, 1012, 1214, 1417, 1719, 2224	
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417	
Plastic Grip Screwdriver (Flat)		D1M2-5, 6	
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3	
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6	
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2	
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8	
Adjustable Wrench		WM-250	
Combination Pliers (Soft Grip)		PJ-200	
Needle Nose Pliers		PSL-150	
Diagonal Cutting Pliers		PN1-150	
3/8"sq.Quick Spinner	POWERFIT®	BE3-Q	
Combination Hammer		UD7-10	
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)	
• Plastic blister tray is included.			
☞ The case is listed on P.343.			

No. SK4526P			
Total 52 pcs.	▼kg 11.5	☞ 1	
• Plastic Case	SK330P-M		
Contents			
1/2"sq.Socket (6pt.)	POWERFIT®	B4-10, 12, 13, 14, 17, 19, 21, 22, 24	
1/2"sq.Ratchet Handle		BR4E	
1/2"sq.Quick Spinner	POWERFIT®	BE4-Q	
1/2"sq.Extension Bar	POWERFIT®	BE4-075, 150	
45° x 6° Long Box End Wrench	POWERFIT®	M5-0810, 1012, 1214, 1417, 1719, 2224	
Open End Wrench		S2-0810, 1012, 1113, 1214, 1417	
Plastic Grip Screwdriver (Flat)		D1M2-5, 6	
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3	
Plastic Grip Stubby Screwdriver (Flat)		D1MS-6	
Plastic Grip Stubby Screwdriver (Cross)		D1PS-2	
Insert Changeable Flat Ratchet Screwdriver Set		TMDB8	
Adjustable Wrench		WM-250	
Combination Pliers (Soft Grip)		PJ-200	
Needle Nose Pliers		PSL-150	
Diagonal Cutting Pliers		PN1-150	
Combination Hammer		UD7-10	
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)	
• Plastic blister tray is included.			
☞ The case is listed on P.343.			

OPTIONAL TOOL SET FOR THE SPLIT OPEN HARD PLASTIC CASE



Plastic Carrying Tray is not included.



Plastic Carrying Tray

Assembly Example



No. SK306P-S			
Total 6 pcs.	▼kg 1	☞ 1	
• Carrying Tray	SKP3-2-B		
(W385xD100xH40)			
Contents			
Short Box End Wrench (45° x 6°)	POWERFIT®	M5S-0810, 1012, 1214	
3/8"sq.Spark Plug Wrench	POWERFIT®	B3A-16SP	
Plastic Grip Screwdriver		D1M2-8	
Locking Pliers		6LN	

No. SK406P-S			
Total 6 pcs.	▼kg 1	☞ 1	
• Plastic Carrying Tray	SKP3-2-B		
(W385xD100xH40)			
Contents			
Short Box End Wrench (45° x 6°)	POWERFIT®	M5S-0810, 1012, 1214	
1/2"sq. Plug Wrench	POWERFIT®	B4A-16P	
Plastic Grip Screwdriver (Flat)		D1M2-8	
Locking Pliers		6LN	



MECHANIC TOOL SET



3/8" sq.

No. SK348S

Total 48 pcs. ▼kg 11 ☐ 1
• Open Top Metal Case EK-3

Contents	
3/8"sq.Socket (6pt.)	B3-055, 07, 08, 10, 11, 12, 13, 14, 17, 19, 21, 22
3/8"sq.Spark Plug Wrench	B3A-16SP
3/8"sq.Ratchet Handle	BR3E
3/8"sq.Extension Bar	BE3-075, 150
3/8"sq.Spinner Handle	BS3E
45° x 6" Long Box End Wrench	M5-1012, 1113, 1214, 1417, 1921, 2224
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417, 1719
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)	D1MS-6
Plastic Grip Stubby Screwdriver (Cross)	D1PS-2
Baby Screwdriver (Flat)	BAD-75
Baby Screwdriver (Cross)	BAD-0
Heavy Duty Screwdriver (Flat)	FD-250
Adjustable Wrench	WM-200, 300
Combination Pliers (Soft Grip)	PJ-200
Heavy Duty Waterpump Pliers	WPD1-250
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Combination Hammer	UD7-10
File Half-Round	FIS-100HM
Open End Wrench Holder	EHS-1

- *The numbers of contents are not including holders.
- Plastic blister tray is included.
- ➡ The case is listed on P.344.

MECHANIC TOOL SET



1/2" sq.

No. SK444S

Total 44 pcs. ▼kg 12 ☐ 1
• Open Top Metal Case EK-3

Contents	
1/2"sq.Socket (6pt.)	B4-10, 12, 13, 14, 17, 19, 21, 22, 24
1/2"sq.Spark Plug Wrench	B4A-16P
1/2"sq.Ratchet Handle	BR4E
1/2"sq.Extension Bar	BE4-150
1/2"sq.Spinner Handle	BS4E
45° x 6" Long Box End Wrench	M5-1012, 1113, 1214, 1417, 1921, 2224
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417, 1719
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Plastic Grip Stubby Screwdriver (Flat)	D1MS-6
Plastic Grip Stubby Screwdriver (Cross)	D1PS-2
Baby Screwdriver (Flat)	BAD-75
Baby Screwdriver (Cross)	BAD-0
Heavy Duty Screwdriver (Flat)	FD-250
Adjustable Wrench	WM-200, 300
Combination Pliers (Soft Grip)	PJ-200
Heavy Duty Waterpump Pliers	WPD1-250
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Combination Hammer	UD7-10
File Half-Round	FIS-100HM
Open End Wrench Holder	EHS-1

- *The numbers of contents are not including holders.
- Plastic blister tray is included.
- ➡ The case is listed on P.344.



No. SK031S

Total 31 pcs. ▼kg 9.5 ☐ 1
• Open Top Metal Case EK-3

Contents	
45° x 6" Long Box End Wrench	M5-1012, 1113, 1214, 1417, 1921, 2224
Open End Wrench	S2-0810, 1012, 1113, 1214, 1417, 1719
Plastic Grip Screwdriver (Flat)	D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Heavy Duty Screwdriver (Flat)	FD-250
Plastic Grip Stubby Screwdriver (Flat · Cross)	D1MS-6, D1PS-2
Baby Screwdriver (Flat · Cross)	BAD-75, 0
Adjustable Wrench	WM-200, 300
Combination Pliers (Soft Grip)	PJ-200
Heavy Duty Waterpump Pliers	WPD1-250
Needle Nose Pliers	PSL-150
Diagonal Cutting Pliers	PN1-150
Combination Hammer	UD7-10
File Half-Round	FIS-100HM
Open End Wrench Holder	EHS-1

- *The numbers of contents are not including holders.
- The perfect set for those who already own driving tools or who wish to select their own driving tools.
- Plastic blister tray is included.
- ➡ The case is listed on P.344.

MECHANIC TOOL SET (BASIC MODEL)

MECHANIC TOOL SET



3/8" sq.

No. SK3434S

Total 43 pcs. ▼kg 10 📦 1

• Open Top Metal Case SK120-M

Contents

3/8"sq.Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq.Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12, 14
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Extension Bar	POWERFIT	BE3-075, 150
3/8"sq.Quick Spinner	POWERFIT	BE3-Q
45° x 6° Long Box End Wrench	POWERFIT	M5-0810, 1012, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 17
Plastic Grip Screwdriver		D1M2-5, 6
Plastic Grip Screwdriver		D1P2-1, 2, 3
Short Stubby Screwdriver		SD4-P
Combination Pliers (Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Diagonal Cutting Pliers		PN1-150
L-Shaped Hex-Key Wrench Set (7 pcs.)		HL107 (2.5, 3, 4, 5, 6, 8, 10)

• Plastic blister tray is included.

➔ The case is listed on P.344.



3/8" sq.

No. SK34010PS

Total 40 pcs. ▼kg 4.5 📦 1

• Plastic Hard Case EKP-5

Contents

3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq. Deep Socket (6pt.)	POWERFIT	B3L-08, 10, 12
3/8"sq. Extension Bar	POWERFIT	BE3-075, 150
3/8"sq. Quick Spinner	POWERFIT	BE3-Q
3/8"sq. Ratchet Handle		BR3E
Plastic Grip Screwdriver (Cross)		D7P2-1, 2, 3
Plastic Grip Screwdriver (Flat)		D7M2-5, 6
L-Shaped Hex-Key Wrench Set (7 pcs.)		HL107 (2.5, 3, 4, 5, 6, 8, 10)
Box End Wrench (45° x 6° Long)	POWERFIT	M5-0810, 1012, 1214, 1417, 1719
Ratchet Combination Wrench		MSR1A-08, 10, 12, 13, 14
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers (Standard Type)		PSL-150
3/8" sq. Socket Holder		EHB310

➔ The case is listed on P.344.



3/8" sq.

No. SK3249S

Total 24 pcs. ▼kg 5.5 📦 1

• Single-Door Metal Case EK-5

Contents

3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 13, 14, 17, 19
3/8"sq. Ratchet Handle		BR3E
3/8"sq. Extension Bar	POWERFIT	BE3-150
Box End Wrench (45° x 6° Long)	POWERFIT	M5-1012, 1417, 1719
Open End Wrench		S2-0810, 1012, 1214, 1417
Plastic Grip Screwdriver (Flat)		D1M2-6
Plastic Grip Screwdriver (Cross)		D1P2-1, 2
Baby Screwdriver (Cross)		BAD-0
Adjustable Wrench		WM-250
Combination Pliers (with Soft Grip)		PJ-200
Needle Nose Pliers		PSL-150
Combination Hammer		UD7-10
3/8"sq. Socket Holder		EHB310

➔ The case is listed on P.344.

3/8" sq.

MECHANIC TOOL SET



3/8" sq.

MECHANIC TOOL SET

No. SK322P		
Total 22 pcs.	▼kg 3.2	📦 1
• Plastic Case	TCP1-1	
Contents		
3/8"sq.Socket (6pt.)	POWERFIT	B3-055, 07, 08, 10, 12, 13, 14, 17, 19, 22
3/8"sq.Ratchet Handle		BR3E
3/8"sq.Extension Bar	POWERFIT	BE3-075, 150
3/8"sq.Spinner Handle		BS3E
3/8"sq.Universal Joint		BJ3
Combination Wrench	POWERFIT	MS2-08, 10, 12, 14
Plastic Grip Screwdriver (Flat)		D1M2-6
Plastic Grip Screwdriver (Cross)		D1P2-2
Combination Pliers (Soft Grip)		PJ-200
<ul style="list-style-type: none"> • Comes in a compact, light resin molded case. • With a selection of frequently used tools, the content is perfect for the weekend mechanic. • Plastic blister tray is included. • The case is listed on P.344. 		

RIDER'S MAINTENANCE TOOL SET



Appearance

RIDER'S TOOL SET

No. MCK317		
Total 17 pcs.	▼kg 2	📦 1
• Tool Bag	MCKB-B	
Contents		
3/8"sq. Semi-Deep Socket (6pt.)	POWERFIT	B3M-08, 10, 12, 14
3/8"sq. Slide Head Handle		BHM3
3/8"sq. Extension Bar	POWERFIT	BE3-150
3/8"sq. Short Hex. Bit Socket	POWERFIT	BT3-04S, 05S, 06S
Combination Wrench	POWERFIT	MS2-08, 10, 12, 14, 17
Replacement Driver Set		DB4 (Cross: No.2 x No.3, Flat: Tip Width 4 x 6, Handle)
Combination Pliers (Soft Grip)		PJ-150
Adjustable Wrench		WM-200
<ul style="list-style-type: none"> • Tool bag is listed on P.311. 		

POTABLE TOOL BAG (MEDIUM) SET



POTABLE TOOL BAG SET

No. SK3230		
Total 23 pcs.	▼kg 2	📦 1
POTABLE TOOL BAG	BKB-M (W450 x D200 x H250)	
Contents		
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 14
3/8"sq. Extension Bar	POWERFIT	BE3-150
3/8"sq. Ratchet Handle		BR3E
Combination Wrench	POWERFIT	MS2-08, 10, 12, 14
Combination Pliers (Soft Grip)		PJ-150
Needle Nose Pliers (Standard Type)		PSL-150
Adjustable Wrench		WM-200
Ratchet Screwdriver		DBR14
		Bit Size: Cross No.1, 2, 3, Flat 5.5, 6, 8
		Hex. 2.5, 3, 4, 5 Torx T15, T20, T25, T30
Tool Bag (Black)	MCKB-B	
<ul style="list-style-type: none"> * Tool bag is not included in the total. • Potable Tool Bag (BKB-M) is listed on P.316. • Tool Bag (MCKB-B) is listed on P.311. 		

POTABLE TOOL BAG (LARGE) SET



No. SK3231		
Total 23 pcs.	▼kg 2	📦 1
POTABLE TOOL BAG	BKB-L (W520 x D200 x H260)	
Contents		
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 10, 12, 14
3/8"sq. Extension Bar	POWERFIT	BE3-150
3/8"sq. Ratchet Handle		BR3E
Combination Wrench	POWERFIT	MS2-08, 10, 12, 14
Combination Pliers (Soft Grip)		PJ-150
Needle Nose Pliers (Standard Type)		PSL-150
Adjustable Wrench		WM-200
Ratchet Screwdriver		DBR14
		Bit Size: Cross No.1, 2, 3, Flat 5.5, 6, 8
		Hex. 2.5, 3, 4, 5 Torx T15, T20, T25, T30
Tool Bag (Black)	MCKB-B	
<ul style="list-style-type: none"> * Tool bag is not included in the total. • Potable Tool Bag (BKB-L) is listed on P.316. • Tool Bag (MCKB-B) is listed on P.311. 		

● BICYCLE TOOL SET

BICYCLE TOOL SET

No. **SK34010CY**

Total 40 pcs. ▼kg 4.1 ☰ 1
 • Plastic Hard Case EKP-5

Contents

3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 09, 10, 11, 12, 13, 14, 15
3/8"sq. Hex. Bit Socket		BT3-03, 04, 05, 06, 08
3/8"sq. T-Type Torx Bit Socket	POWERFIT	BT3-T25, T30
3/8"sq. Extension Bar	POWERFIT	BE3-075
3/8"sq. Ratchet Handle		BR3E
Plastic Grip Screwdriver (Cross)		D7P2-2
Plastic Grip Screwdriver (Flat)		D7M2-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers (Standard Type)		PSL-150
MiniHammer		TUD3S
Adjustable Wrench		WM-250
Pedal Wrench		CP2-15A
Tire Lever Set (2 pcs.)		CTR12
3/8" sq. Socket Holder		EHB315

- Basic model for bicycle maintenance that adopts a plastic single-door case.
- The case has an easy-to-carry compact size.

➡ The case is listed on P.344.

No. **SK34410XCY**

Total 44 pcs. ▼kg 15 ☰ 1 (2 Cartons)
 • SK34410XCYT Tools x 1
 • SKX0213 Chest x 1

Contents

3/8"sq. Digital Ratchet Small Torque Type		GEK030-C3A
3/8"sq. Socket (6pt.)	POWERFIT	B3-08, 09, 10, 11, 12, 13, 14, 15
3/8"sq. Hex. Bit Socket		BT3-03, 04, 05, 06, 08
3/8"sq. T-Type Torx Bit Socket	POWERFIT	BT3-T25, T30
3/8"sq. Extension Bar	POWERFIT	BE3-075
3/8"sq. Ratchet Handle		BR3E
Plastic Grip Screwdriver (Cross)		D7P2-2
Plastic Grip Screwdriver (Flat)		D7M2-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Wrench	POWERFIT	MS2-08, 10, 12, 13, 14, 15
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers (Standard Type)		PSL-150
Plastic Hammer		K9-6
Adjustable Wrench		WM-250
Pedal Wrench		CP2-15A
3/8"sq. Pedal Wrench (Crowfoot Wrench Type)		CP1-15
Tire Lever Set (2 pcs.)		CTR12
3/8"sq. Socket Holder		EHB315

- It is a Digital Ratchet adopted model for bicycle maintenance (torque measurement range: 2~30 N·m).
- Stationary type chest with plenty of storage is adopted for the case.

➡ The case is listed on P.334.

3/8"
sq.

●DIGITAL RATCHET TOOL SET (TORQUE MEASUREMENT RANGE: 12~60 N·m)

DIGITAL RATCHET TOOL SET



SK35310XS1

SK35310XBK1
(W520xD215xH300)

No. SK35310XS1

Total 53 pcs. ▼kg 18 ☒ 1 (2 Cartons)

- SK35310X1T Tools x 1
- SKX0213S Chest (Metallic Silver) x 1

No. SK35310XBK1

Total 53 pcs. ▼kg 18 ☒ 1 (2 Cartons)

- SK35310X1T Tools x 1
- SKX0213BK Chest (Solid Black) x 1

Contents

3/8"sq. Digital Ratchet	GEK060-R3
3/8"sq. Socket (6pt.)	POWERFIT B3-08, 10, 12, 13, 14, 17, 19, 21
3/8"sq. Deep Socket (6pt.)	POWERFIT B3L-08, 10, 12, 14
3/8"sq. Extension Bar	POWERFIT BE3-075, 150
3/8"sq. Quick Spinner	POWERFIT BE3-Q
3/8"sq. Universal Joint	POWERFIT BJ3
3/8"sq. Ratchet Handle	BR3E
3/8"sq. Spinner Handle	BS3E
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Plastic Grip Screwdriver (Flat)	D1M2-5, 6
Plastic Grip Stubby Screwdriver	Cross: D1PS-2, Flat: D1MS-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)	HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Box End Wrench (45° x 6° Long)	POWERFIT M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT MS2-08, 10, 12, 13, 14, 17
Combination Pliers (with Soft Grip)	PJ-200
Diagonal Cutting Pliers	PN1-150
Needle Nose Pliers (Standard Type)	PSL-150
Combination Hammer	UD7-10
Magnetic Parts Tray	YKPT-RM
Tray (set of 3)	SK35211XT2

☑ The case is listed on P.334.

●DIGITAL RATCHET TOOL SET (TORQUE MEASUREMENT RANGE: 17~85 N·m)



SK35310XS2

SK35310XBK2
(W520xD215xH300)

No. SK35310XS2

Total 53 pcs. ▼kg 18 ☒ 1 (2 Cartons)

- SK35310X2T Tools x 1
- SKX0213S Chest (Metallic Silver) x 1

No. SK35310XBK2

Total 53 pcs. ▼kg 18 ☒ 1 (2 Cartons)

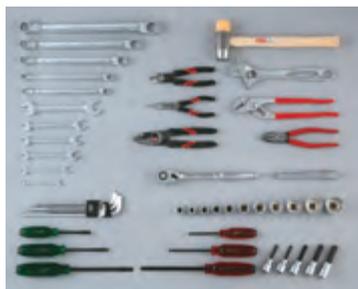
- SK35310X2T Tools x 1
- SKX0213BK Chest (Solid Black) x 1

Contents

3/8"sq. Digital Ratchet	GEK085-R3
3/8"sq. Socket (6pt.)	POWERFIT B3-08, 10, 12, 13, 14, 17, 19, 21
3/8"sq. Deep Socket (6pt.)	POWERFIT B3L-08, 10, 12, 14
3/8"sq. Extension Bar	POWERFIT BE3-075, 150
3/8"sq. Quick Spinner	POWERFIT BE3-Q
3/8"sq. Universal Joint	POWERFIT BJ3
3/8"sq. Ratchet Handle	BR3E
3/8"sq. Spinner Handle	BS3E
Plastic Grip Screwdriver (Cross)	D1P2-1, 2, 3
Plastic Grip Screwdriver (Flat)	D1M2-5, 6
Plastic Grip Stubby Screwdriver	Cross: D1PS-2, Flat: D1MS-6
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)	HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Box End Wrench (45° x 6° Long)	POWERFIT M5-0810, 1012, 1113, 1214, 1417, 1719, 2224
Combination Wrench	POWERFIT MS2-08, 10, 12, 13, 14, 17
Combination Pliers (with Soft Grip)	PJ-200
Diagonal Cutting Pliers	PN1-150
Needle Nose Pliers (Standard Type)	PSL-150
Combination Hammer	UD7-10
Magnetic Parts Tray	YKPT-RM
Tray (set of 3)	SK35211XT2

☑ The case is listed on P.334.

TOOL SET (INDUSTRIAL MODEL)



No. SK4518WM

Total 51 pcs. ▼kg 13.5 1
 • Split-Open Metal Case EK-1

Contents

1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12
1/2"sq. Socket (12pt.)	POWERFIT	B4-13W, 14W, 17W, 19W, 22W, 24W, 27W, 30W, 32W
1/2"sq. Extension Bar	POWERFIT	BE4-150
1/2"sq. Hex. Bit Socket	POWERFIT	BT4-05, 06, 08, 10, 12
1/2"sq. Ratchet Handle		BR4E
Box End Wrench (45° x 6" Long)	POWERFIT	M5-1012, 1113, 1417, 1719, 2224
Open End Wrench		S2-0607, 0810, 1012, 1113, 1214, 1719
Plastic Grip Screwdriver (Flat)		MDD1-75, 100, 150
Plastic Grip Screwdriver (Cross)		PDD1-1, 2, 3
Adjustable Wrench		WM-250
Side Cutting Pliers		SPD-175C
Heavy Duty Waterpump Pliers		WPD1-250
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers		PSL-150
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Hammer		UD6-10

➔ The case is listed on P.343.



No. SK45310M

Total 53 pcs. ▼kg 12.5 1
 • Split-Open Metal Case SKC-MA

Contents

1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12
1/2"sq. Socket (12pt.)	POWERFIT	B4-13W, 14W, 17W, 19W, 22W, 24W, 27W, 30W, 32W
1/2"sq. Extension Bar	POWERFIT	BE4-150
1/2"sq. Hex. Bit Socket	POWERFIT	BT4-05, 06, 08, 10, 12
1/2"sq. Ratchet Handle		BR4E
Box End Wrench (45° x 6" Long)	POWERFIT	M5-1012, 1113, 1417, 1719, 2224
Open End Wrench		S2-0607, 0810, 1012, 1113, 1214, 1719
Plastic Grip Screwdriver (Flat)		MDD1-75, 100, 150
Plastic Grip Screwdriver (Cross)		PDD1-1, 2, 3
Adjustable Wrench		WM-250
Side Cutting Pliers		SPD-175C
Heavy Duty Waterpump Pliers		WPD1-250
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers		PSL-150
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Hammer		UD6-10
Open End Wrench Holder		EHS-1
Key		KAG-300

MODEL CHANGE It is the successor model of SK4518M.

➔ The case is listed on P.343.



No. SK4418WM

Total 41 pcs. ▼kg 11.5 1
 • Split-Open Metal Case EK-1

Contents

1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12
1/2"sq. Socket (12pt.)	POWERFIT	B4-13W, 14W, 17W, 19W, 22W, 24W, 27W
1/2"sq. Extension Bar	POWERFIT	BE4-150
1/2"sq. Ratchet Handle		BR4E
Box End Wrench (45° x 6" Long)	POWERFIT	M5-1012, 1113, 1417, 1719, 2224
Open End Wrench		S2-0607, 0810, 1012, 1113, 1214, 1719
Plastic Grip Screwdriver (Flat)		MDD1-100, 150
Plastic Grip Screwdriver (Cross)		PDD1-2, 3
Adjustable Wrench		WM-250
Side Cutting Pliers		SPD-175C
Heavy Duty Waterpump Pliers		WPD1-250
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Hammer		UD6-10

➔ The case is listed on P.343.



No. SK44310M

Total 43 pcs. ▼kg 10.5 1
 • Split-Open Metal Case SKC-MA

Contents

1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12
1/2"sq. Socket (12pt.)	POWERFIT	B4-13W, 14W, 17W, 19W, 22W, 24W, 27W
1/2"sq. Extension Bar	POWERFIT	BE4-150
1/2"sq. Ratchet Handle		BR4E
Box End Wrench (45° x 6" Long)	POWERFIT	M5-1012, 1113, 1417, 1719, 2224
Open End Wrench		S2-0607, 0810, 1012, 1113, 1214, 1719
Plastic Grip Screwdriver (Flat)		MDD1-100, 150
Plastic Grip Screwdriver (Cross)		PDD1-2, 3
Adjustable Wrench		WM-250
Side Cutting Pliers		SPD-175C
Heavy Duty Waterpump Pliers		WPD1-250
Combination Pliers (with Soft Grip)		PJ-200
Diagonal Cutting Pliers		PN1-150
L-Shaped Long Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
Combination Hammer		UD6-10
Open End Wrench Holder		EHS-1
Key		KAG-300

MODEL CHANGE It is the successor model of SK4418M.

➔ The case is listed on P.343.

1/2"
sq.

● TOOL SET (CHEST TYPE: FOR GENERAL MACHINERY MAINTENANCE)



No. **SK4510MXS**

Total 52 pcs. ▼kg 19 1 (2 Cartons)
 • SK4510MT Tools × 1
 • SKX0213S Chest (Metallic Silver) × 1

No. **SK4510MBK**

Total 52 pcs. ▼kg 19 1 (2 Cartons)
 • SK4510MT Tools × 1
 • SKX0213BK Chest (Solid Black) × 1

Contents

1/2"sq. Socket (6pt.)	POWERFIT	B4-10, 12
1/2"sq. Socket (12pt.)	POWERFIT	B4-13W, 14W, 17W, 19W, 22W, 24W, 27W, 30W, 32W
1/2"sq. Ratchet Handle		BR4E
1/2"sq. Extension Bar	POWERFIT	BE4-075, 150
1/2"sq. Hex. Bit Socket	POWERFIT	BT4-05, 06, 08, 10, 12
Plastic Grip Screwdriver (Flat)		D1M2-5, 6, 8
Plastic Grip Screwdriver (Cross)		D1P2-1, 2, 3
Box End Wrench (45° × 6° Long)	POWERFIT	M5-1012, 1113, 1417, 1719, 2224
Combination Pliers (with Soft Grip)		PJ-200
Open End Wrench		S2-0607, 0810, 1012, 1113, 1214, 1719
Diagonal Cutting Pliers		PN1-150
Needle Nose Pliers		PSL-150
Side Cutting Pliers		SPD-175C
Combination Hammer		UD6-10
Adjustable Wrench		WM-250
Heavy Duty Waterpump Pliers		WPD1-250
1/2"sq. Socket Holder		EHB410 (2 pcs.)
L-Shaped Ball Point Hex-Key Wrench Set (9 pcs.)		HL259SP (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)

ⓘ The case is listed on P.334.

* Tray is not included.



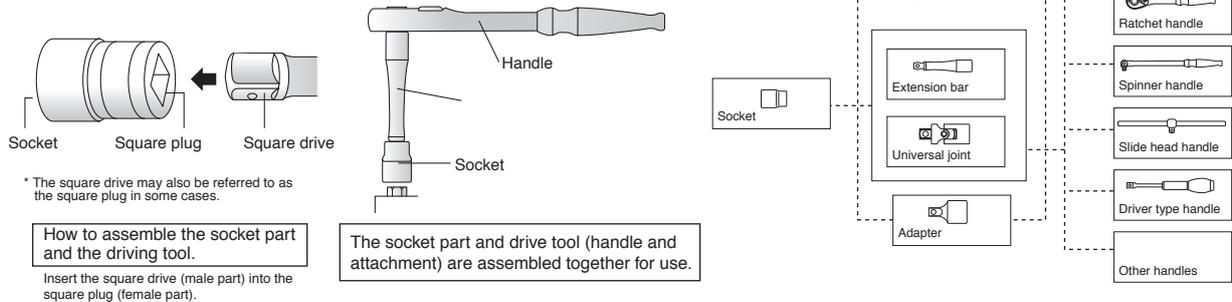
SKX0213S



SKX0213BK

Socket for socket wrench, Drive tool

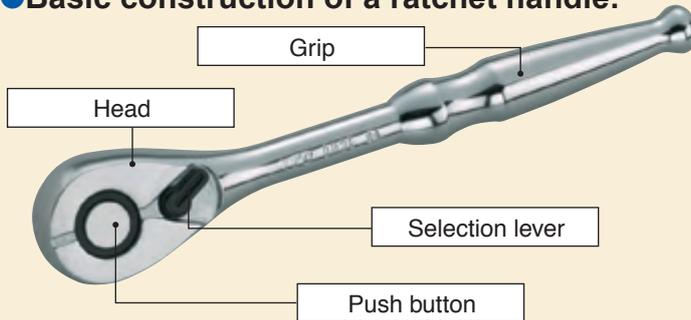
A socket wrench is a tool used when tightening or loosening a hexagonal bolt or nut, or a bolt with a hexagonal hole in it. It comprises a socket part (socket for a socket wrench) and a driving tool (handle and adapter), and these are used in combination. A socket used by a socket wrench has a box shape and, different from a spanner or monkey wrench, it completely encloses the bolt or nut in use, so that it is difficult for slippage to occur. It is therefore suited to the application of great torque. By using various adapters in conjunction with the sockets and driving tool, it becomes possible to work easily even in narrow spaces where the hand cannot easily enter or deep spaces.



Drive tool

The drive tool has a handle that drives the socket and an attachment for connecting the socket and the handle. The most suitable combination of these is selected based on the operation and the work space. Handles and attachments include the following kinds.

Basic construction of a ratchet handle.



The ratchet handle contains a gear wheel and claws, and repeated handle movement can rotate the socket. It is good for fast turning as the operation can be performed with the socket holding the bolt or nut. Also, a left or right toggle switch allows easy change of the direction of rotation. Ratchet handles come in "oval type", "round type", and "wobbling type". There is also a "socket holder type" (at KTC this is known as the Union Ratchet Handle), which can easily attach to and detach from the socket with the operation of a one-touch button.

Tool basics

The ratchet handle is a useful tool that can be used in various operations by combining it with sockets and attachments, and enables you to work efficiently.

Types of ratchet handle

Ratchet handles are classified according into oval type and round type ratchet mechanisms, handle length, and whether or not they are of a flexible type.



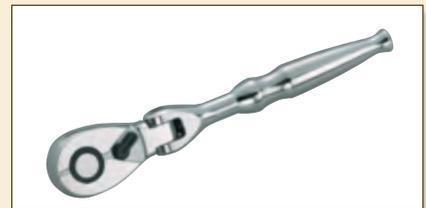
Oval type

This is a general type of ratchet mechanism with about 20 gear teeth and a repeating angle of about 10 to 20°. The selection is operated easily.



Round type

The characteristic feature of the round type is the repeating angle of about 5° - smaller than that of the oval type.



Flexible type

As the head part can bend, it becomes possible to operate in confined spaces.

Spinner handle



The square drive can bend left or right up to 90° about a pin in the center of the head part of the shank and stop at a given angle. When turning quickly to temporarily tighten and so on, the handle can be held straight and used like a screw driver (Fig. 1), and when tightening securely, a strong torque can be generated by holding the handle to the side (Fig. 2).



Fig. 1



Fig. 2

Tool basics

The longer the handle, the larger the torque. However, care must be taken not to apply excessive torque.

● Slide head handle



The drive head can be stopped at any place on the handle, and it can be used either as an L shaped wrench or a T shaped wrench. When using as an L shaped wrench (Fig. 1), first pull towards you, and when you have turned 180°, slide the handle and pull the handle towards you again. When using as a T shaped wrench (Fig. 2), set the square drive in the center of the handle and turn with both hands. To make a T wrench with a longer axis, the extension bar is connected (Fig. 3).



Fig. 1

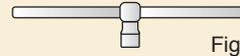


Fig. 2

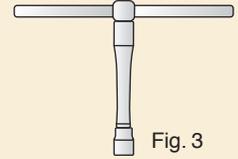


Fig. 3

Tool basics

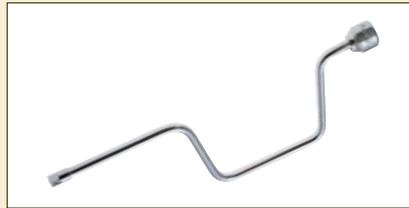
Spanners and offset wrenches require a great variety of wrenches to suit the target of the operation, however, a socket wrench requires only one handle, which allows you to purchase only the sockets to deal with different bolts and nuts. Also, by using an attachment, the range of use is widened. This full expandability makes it a recommended choice for novice workmen.

● Other drive tools



L handle

This type has a square drive at the end of an L shaped handle.



Speeder handle

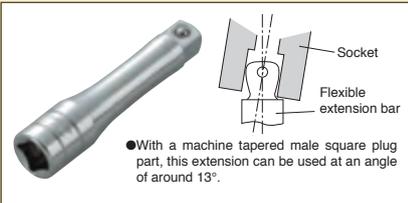
Pressing the gripping part lightly with one hand, the other hand turns the crank. This handle is good for fast turning.



Screwdriver type handle

This handle has a square drive on the end of a screwdriver and is used as a box driver.

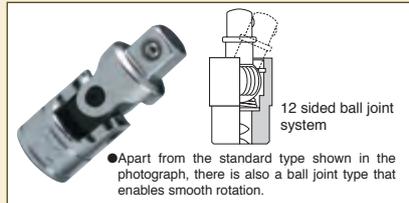
Types of attachment



●With a machine tapered male square plug part, this extension can be used at an angle of around 13°.

Extension bar

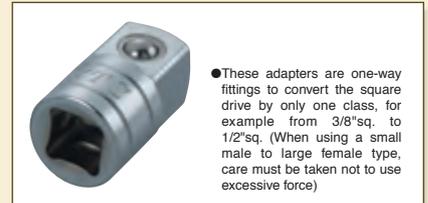
When working in a recessed, narrow place, this adapter is used to extend the socket to reach the site. There is the "standard type" and the "wobbling type".



●Apart from the standard type shown in the photograph, there is also a ball joint type that enables smooth rotation.

Universal joint

Connecting between the socket and handle, this attachment facilitates operation on oblique angles. It allows operation at a maximum angle of 90°.



●These adapters are one-way fittings by only one class, for example from 3/8"sq. to 1/2"sq. (When using a small male to large female type, care must be taken not to use excessive force)

Adapter

These adapters connect sockets and handles with square drives of different sizes. There are ones for enabling small handles to turn big sockets, and vice-versa.

Tool basics

Regarding ratchet handle union mechanism and push-cancel mechanisms.

With ratchet mechanisms, the push-cancel mechanism and KTC's union mechanism are often confused. However, their purposes are quite different. Their respective purposes are explained below...

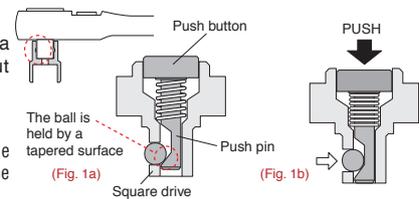
1 Push-cancel mechanism The purpose of this mechanism is to facilitate the disengaging of the socket.

Holding the socket (Fig. 1a)

The ball of the square drive is supported by the bias of a spring pushing against a pushpin. As the ball is held by a tapered surface, the ball can be pushed in without operating the pushpin for socket attachment and detachment.

Attaching and detaching the socket (Fig. 1b)

When the push button is pressed, the pushpin goes down, the ball drops into a groove and the socket can be attached and detached. With this structure, if the socket is forced so that a force greater than the spring force pressing the ball is applied, the socket may detach unexpectedly.



2 KTC's union mechanism This mechanism is designed to hold the socket securely to the ratchet.

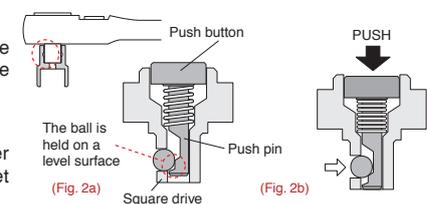
Holding the socket (Fig. 2a)

The ball of the square drive stops on the shallow platform of the pushpin and holds the socket. The ball is being held on a level surface, so that even if you try to detach the socket, the ball is not pulled in and the socket cannot be removed.

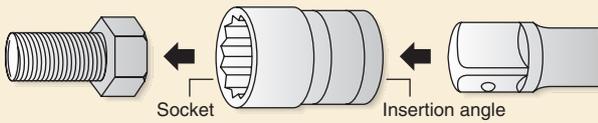
Socket attachment and detachment (Fig. 2b)

When the push button is pressed, the pushpin lowers, the ball drops down to the lower platform and the socket can be attached or detached. With this mechanism, the socket does not come off unexpectedly as long as the push button is not operated.

(Note) With the union mechanism, it is necessary to operate the button, while attaching the socket.

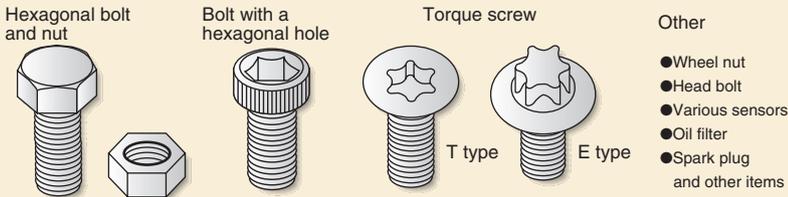


Sockets for socket wrenches



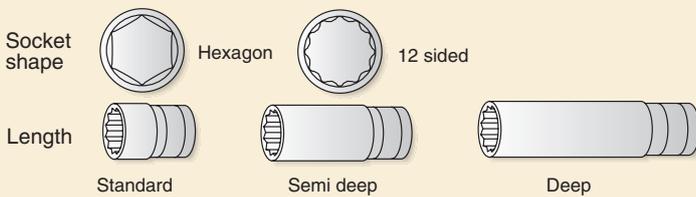
The socket of a socket wrench is used with the box shaped socket part completely enclosing the bolt or nut. The square plug insertion angle on the other side is for inserting various drive tools, such as a ratchet inserted during use. There are various types of sockets for different types of bolts and nuts with different square plugs and sizes.

Socket classification by bolt type



Sockets for socket wrenches ("Socket" below) are selected according to the type of nut or bolt. Generally there are two types: hexagonal nuts and bolts, and bolts with a hexagonal hole. Hexagonal nuts and bolts take 6 or 12-sided sockets, and bolts with a hexagonal hole use hexagonal bit sockets. There are also special sockets for dealing with TORX® screws or turning oil filters and spark plugs.

Socket classification by socket shape and length



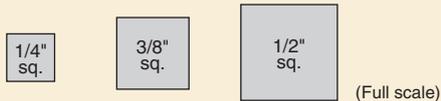
There are two types of the hexagonal bolt/nut sockets: the 12 sided socket allows the fitting of nuts and bolts at half the angle required for the hexagonal socket, making operation easy. Also three types of socket depths are available; standard, semi-deep and deep to suit different working environments. The KTC semi-deep is only set for 3/8"sq.)

Classifying sockets according to insertion angle and size

Socket (hexagon / 12 sided type)	Insertion angle (square hole)
3.2~14.0mm	6.3sq. (1/4in)
5.5~24.0mm	9.5sq. (3/8in)
8.0~36.0mm	12.7sq. (1/2in)
19.0~60.0mm	19.0sq. (3/4in)
36.0~85.0mm	25.4sq. (1in)

The size is set for either hexagon or 12 sided for some sockets.

Insertion angle size comparison



The socket wrench insertion cavity is called the "insertion angle" and the sizes are set at 1/4"sq., 3/8"sq., 1/2"sq., 3/4"sq., and 1"sq. sq. stands for square, indicating the units used to measure the size of the socket wrench insertion angle. For example, a 3/8"sq. insertion angle means that the width across flat of the square face is 9.5mm (3/8 inches). The technical size standards of the socket wrench are set in inches as the tool is an American invention.

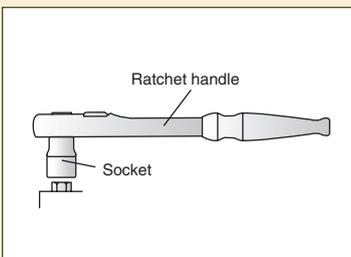
The set area for the caliber differs according to the insertion angle of the socket (please refer to the figure on the left). Selecting the insertion angle is a process that depends on the size of the bolt/nut being operated on. However, it is safe to select an insertion angle that is one level above the required level, if the size of the bolt/nut is close to the upper limit of the socket's set-range. Also in the case the size of the bolt/nut is close to the lower limit of the socket's set-range, it is safe to select an insertion angle that is one level below the required level (refer to "Tool basics" on page 83).

Tool basics

Most bolts used in automotive maintenance are within the 5.5 ~ 24mm size range. It is recommended that the tool with the 3/8"sq. insertion angle is obtained first. The 1/4"sq. is useful for working within the bonnet and other confined spaces. The 1/2"sq. is suitable for areas that require high torque, such as the suspension setting.

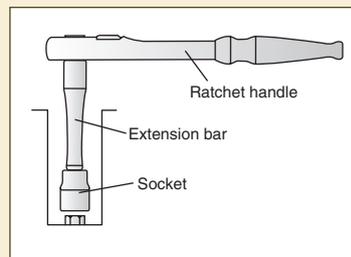
How to use a socket wrench

The socket wrench allows the user to select the best way of use for different working environments, such as inner areas or where it is hard to insert the socket straight through from the handle, by combining the socket with the handle that drives it and the attachment that connects the socket to the handle.



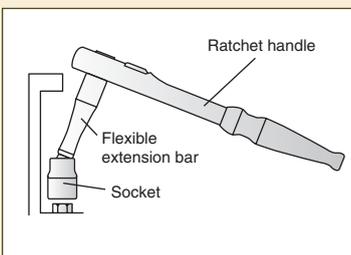
Ratchet handle + socket

The most standard method of use incorporating the socket and the ratchet handle. Turn the bolt/nut by inserting the socket into the drive angle and changing the rotation direction of the gears.



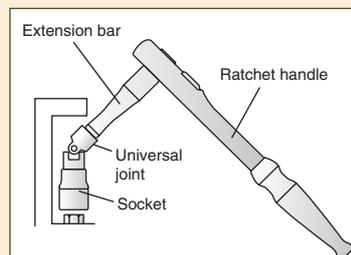
Ratchet handle + Extension bar + Socket

The extension bar allows easy tightening and loosening of bolts and nuts positioned in areas that are hard to reach.



Ratchet handle + Flexible extension bar + Socket

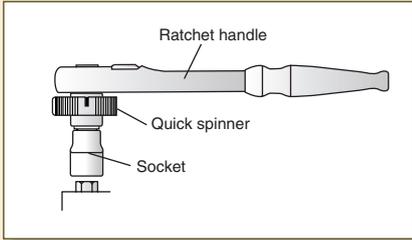
The flexible extension bar allows the mechanic to work from an angle of about 7 degrees in order to reach the bolts and nuts that are hard to reach using the ratchet handle directly.



Ratchet handle + Extension bar + Universal joint + Socket

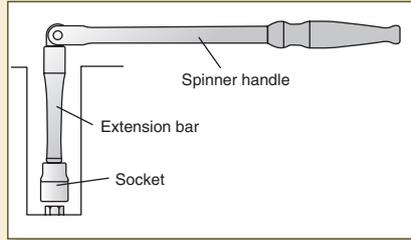
The universal joint allows the mechanic to work from the maximum angle of 45 degrees in order to reach the bolts and nuts that are hard to reach using the ratchet handle directly.

Ratchet handle + Quick spinner + Socket



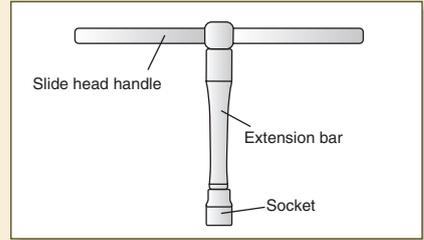
The quick spinner allows the fast turning of the socket through turning the disk-shaped grip without using the ratchet handle. This is useful where the handle fails to operate the ratchet mechanism to turn the bolt/nut (when under light loads).

Spinner handle + Extension bar + Socket



The spinner handle is used most commonly when a high level of torque is required. The spinner handle is usually combined with the socket, but can be combined with the extension bar, as can the ratchet.

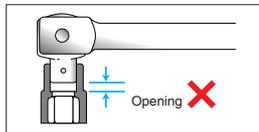
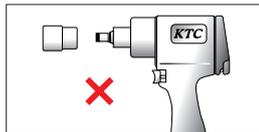
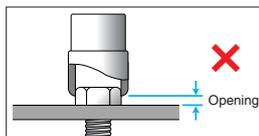
Slide head handle + Extension bar + Socket



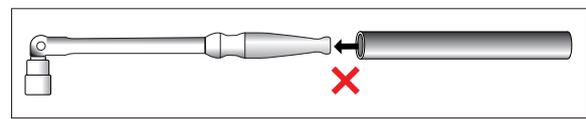
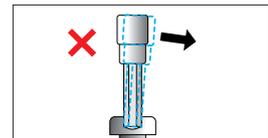
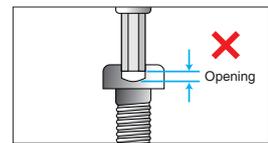
The slide head handle can be used as a "T shaped handle" in combination with an extension bar. By adding a ratchet adapter between the slide head handle and the extension bar, it can be used as a "T shaped ratchet".

<Proper use of the tools>

- Use sockets that correspond to the bolt/nut size being worked on.
- Completely cover the nut with the socket, when loosening/tightening.
- Do not use with power tools such as the impact wrench.
- Slowly and firmly operate the left/right switch levers of the ratchet handle.
- Fully insert the angle drive to the end.



- Fully insert the hexagon socket to the end of the hexagon cavity and tighten or loosen while applying pressure.
- Apply force toward the direction of the bolt turning. Applying pressure in a manner that bends the shaft downwards can damage the tip of the tool.
- The joints are delicate towards impact torque; do not handle in a rough manner.
- Use handle adapters that correspond to the socket-inserting-angle size being worked on.
- Do not use the handle by adding piping or by hitting with a hammer.



Tool basics

Strength and limit

1 Soft impact wrench sockets?

The impact wrench sockets are durable as they are usable for the impact wrench as well as a normal tool. This implies that the impact wrench sockets are harder than normal sockets. This is a common misunderstanding. The impact wrench sockets are actually lesser in hardness. This means that the impact wrench sockets are softer than normal sockets.

As the name suggests, the impact wrench is a tool that uses impact to turn, so the sockets will also be affected by impact.

Generally speaking, the hard materials are strong. In reality, it is strong only against a still load when the force is applied slowly. It lacks in elasticity and it can be brittle, therefore it is weak against strong impact and twists.

For this reason, the socket for the impact wrench is softer than usual to absorb the impact and twist. Also, the impact wrench sockets are not galvanized, as the hard coating is vulnerable to impacts and twists.

2 Drive angle limit and hexagonal socket limit

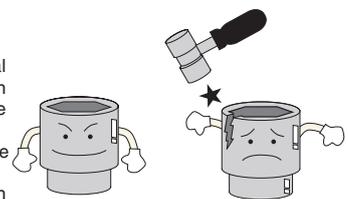
Steels that are used for tools (carbon steels or special steels) are hard and strong materials. However, it will break if you apply over a certain amount of load. Take drive tools, for example. The strength of a drive angle of a 3/8"sq. spinner handle is set around 260 N/m (*1). On the other hand, the strength of a socket's hexagonal socket varies in size. As the caliber size increases, the strength will also increase, and when the size is over 17mm, the strength set will exceed the drive angle strength. (*2)

Therefore, if a socket larger than 17mm is used, the drive angle of a 3/8"sq. spinner handle may not be sufficient. Although the 3/8"sq. sockets are set to 24mm, the hexagonal shape may be durable enough but the square may not hold under excessive force. If a socket larger than 17mm is going to be used, it is safer to use a spinner handle one size larger with an insertion angle socket of 1/2"sq.

As the tightening torque of the 17mm bolt is 158.4N·m (*3), tightening under normal torque will not damage the drive angle (caution: rust can cause the bolt to tighten excessively).

*1 For KTCBX3E *2 The strength will vary among different products.

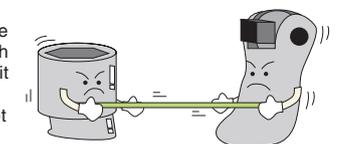
*3 These are values for your reference. Refer to the tightening torque value data at the end of the volume for details.



Strong, however brittle...



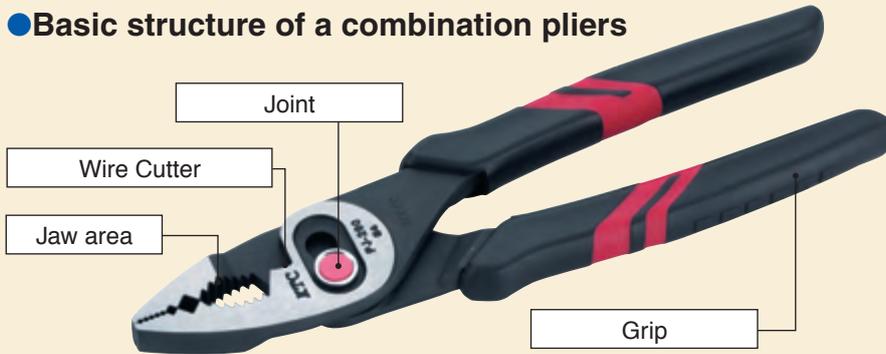
Strong against twists...



Pliers

Pliers are used for holding, turning pipes, cutting wires, and a variety of other tasks. The term “plier” usually refers to the combination plier. However, there are other types of pliers, such as the long nose pliers, etc., which allow the user to select the tool according to purpose.

● Basic structure of a combination pliers



The head is of a curved shape, and a wave-shaped tooth inside to prevent materials from slipping. The tip of the jaw area is flat, and the center is curved to ease the gripping of poles and pipes. The mouth size can be adjusted by shifting the joint area (fulcrum).

● Types of pliers



Long nosed pliers

Gripping area at the tip is thin and long which suits more detailed work.



Water pump pliers

The opening of the mouth can be adjusted to different levels, so pipes with large diameters can be gripped. These pliers are often used in pipe fitting work.

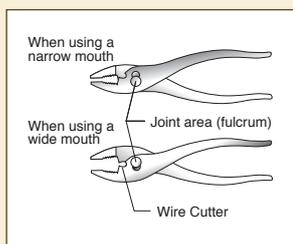


Snap ring pliers

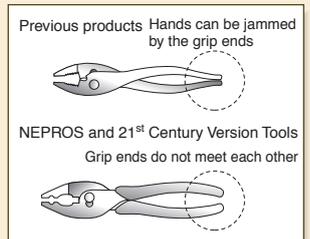
These pliers are often used for attaching and detaching a snap ring. There are two types of snap ring pliers: for cavity use, where the tip closes with the grip and for shaft use, where the tip opens when the grip is closed.

● How to use the pliers

For combination pliers, open the grip to approx. 90 degrees and shift the joint area to adjust the opening of the mouth to suit the material size. Use the tip of the jaw to grip flat materials and use the center of the jaw for shaped fitted materials. A wire cutter is equipped to the back of the jaw.



Large force can be applied by gripping the rear end of the handle. However, gripping small objects may cause your hand to become jammed between both ends of the handle. The NEPROS and 21st Century Version Tool pliers have a safety mechanism that prevents your hand from being jammed through disallowing full length closure.



The combination pliers is a convenient tool for various purposes. However, it is important to use the correct tools for specific operations. Using the combination pliers for the tightening/loosening of nuts and bolts and the cutting of large, hard wires may cause damage. Use the offset wrench or socket wrench for tightening/loosening nuts and bolts, and the nippers or wire cutters for cutting hard wires. It is important to use the correct tool to suit each of the operations detailed here.

<Correct use of tools>

- Do not use on items that may be electrically charged.
- Do not use this tool as a hammer.
- Do not apply impact through hitting with hammers, etc.
- Take care not to get hands or fingers caught between the grips.
- Carefully carry out opening adjustment.