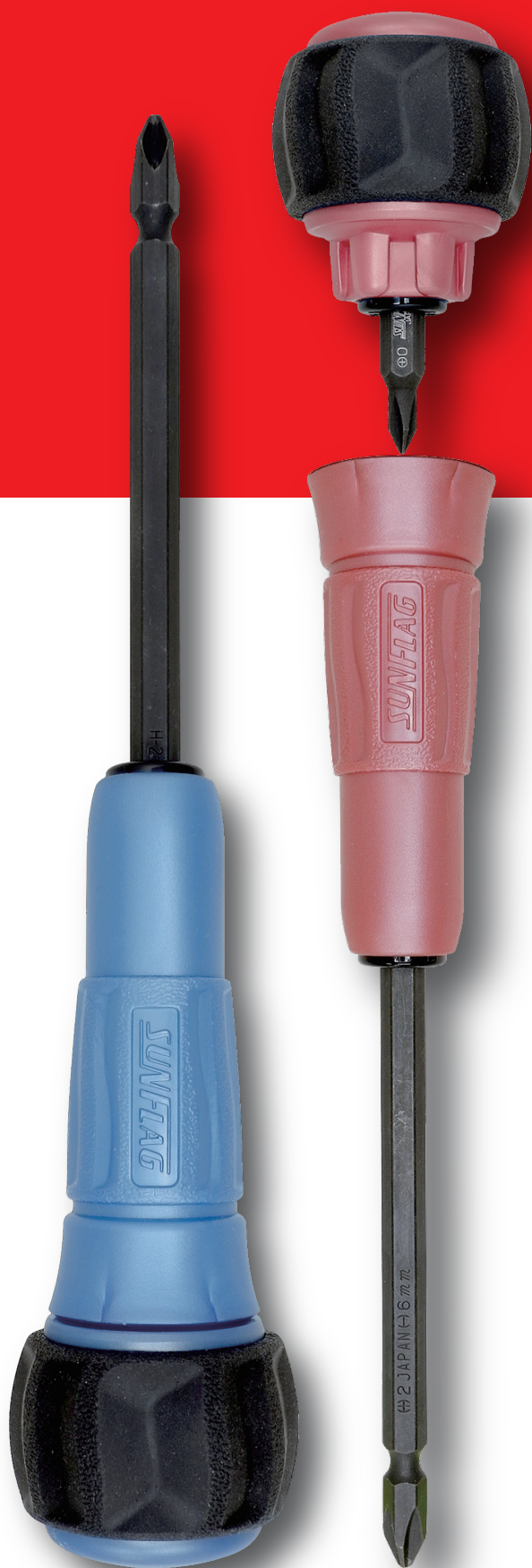




Giving shape to our commitment



FULL LINE CATALOG

"Professional use tools" based on long-term technological innovation backing.



Giving shape to our commitment

From the establishment, with actual result of many developed goods, we are confident that our goods has been of great use as the necessities of life under support of many people in the tool trade.

We, with Sunflag brand, realize that it is our mission to learn the market requirements meeting the demands of the time to devise "Professional use tools" based on long-term technological innovation backing.



Screwdrivers



SUNFLAG®

No. 3370 Perfect Cushion Grip Driver Tang-Through Type



SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
⊕ 1×75	6/60	80	5.5	156	32				302660
⊕ 2×100	6/120	100	6.3	201	40				302677
⊕ 3×150	6/60	150	8.0	246	40				302684
⊖ 5.5×75	6/60	80	5.5	156	32	5.5	0.7		302707
⊖ 6.0×100	6/120	100	6.3	201	40	6.0	0.8		302714
⊖ 8.0×150	6/60	150	8.0	246	40	8.0	1.0		302721

No. 3380 Perfect Cushion Grip Driver Ordinary Type



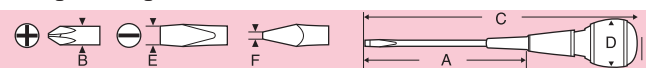
SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
⊕ 1×75	6/60	80	5.5	156	32				302004
⊕ 2×100	6/120	100	6.3	196	40				302011
⊕ 2×150	6/60	150	6.3	246	40				302028
⊕ 2×200	6/60	200	6.3	296	40				302035
⊕ 2×300	6/60	300	6.3	396	40				302042
⊕ 3×150	6/60	150	8.0	246	40				302059
⊖ 5.5×75	6/60	80	5.5	156	32	5.5	0.7		302103
⊖ 6.0×100	6/120	100	6.3	196	40	6.0	0.8		302110
⊖ 6.0×150	6/60	150	6.3	246	40	6.0	0.8		302127
⊖ 6.0×200	6/60	200	6.3	296	40	6.0	0.8		302134
⊖ 6.0×300	6/60	300	6.3	396	40	6.0	0.8		302141
⊖ 8.0×150	6/60	150	8.0	246	40	8.0	1.0		302158

No. 6600 High-Grip Screwdriver



- Made of special hard steel
- Through hardening

★ With a hanger
No. 6600-C P. 50



SIZE	Standard Price (yen)		A	B	C	D	E	F	Shortened Code: 4921
⊕ 1×75	620	6/60	80	5.5	155	32			9258
⊕ 2×100	800	6/120	100	6.3	200	40			9272
⊕ 2×150	870	6/60	150	6.3	240	40			9289
⊕ 2×200	970	6/60	200	6.3	290	40			9296
⊖ 5.5×75	620	6/60	80	5.5	155	32	5.5	0.7	9203
⊖ 6.0×100	800	6/120	100	6.3	200	40	6.0	0.8	9227
⊖ 6.0×150	870	6/60	150	6.3	240	40	6.0	0.8	9234
⊖ 6.0×200	970	6/60	200	6.3	290	40	6.0	0.8	9241

No. 6800 High-Grip Screwdriver, Tang-through for hard duty type



★ With a hanger
No. 6800-C P. 51



SIZE	Standard Price (yen)		A	B	C	D	E	F	Shortened Code: 4921
⊕ 1×75	760	6/60	80	5.5	155	32			9371
⊕ 2×100	860	6/120	100	6.3	200	40			9388
⊕ 2×150	910	6/60	150	6.3	240	40			9395
⊖ 5.5×75	760	6/60	80	5.5	155	32	5.5	0.7	9340
⊖ 6.0×100	860	6/120	100	6.3	200	40	6.0	0.8	9357
⊖ 6.0×150	910	6/60	150	6.3	240	40	6.0	0.8	9364

POINT

No. 6600/No. 6700/No. 6750

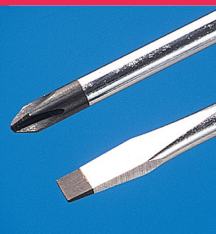
Touch the unevenness on the rear of the grip to feel ⊕ ⊖ !

Check with your fingertips for better work efficiency!



- Black point processing -

It maintains accurate tip shape and provides excellent durability through enhanced abrasion resistance against screws.



No. 6750 Insulated High-Grip Driver



Tip shape
φ5.8

- Withstand voltage: 1,000 V
- Thin-shank type



SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
⊕ 2×100	950	6/60	100	5.8	200	40			300451
⊖ 5.0×100	950	6/60	100	5.8	200	40	5.0	0.8	300475

No. 666 High Soft Driver



SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
⊕ 1×75	620	6/60	75	5.5	165	30			300130
⊕ 2×100	745	6/120	100	6.3	211	34			300147
⊕ 2×150	815	6/120	150	6.3	261	34			300154
⊕ 3×150	1,100	6/60	150	8.0	275	38			300161
⊖ 5.5×75	620	6/60	75	5.5	165	30	5.5	0.7	300093
⊖ 6.0×100	745	6/120	100	6.3	211	34	6.0	0.8	300109
⊖ 6.0×150	815	6/120	150	6.3	261	34	6.0	0.8	300116
⊖ 8.0×150	1,100	6/60	150	8.0	275	38	8.0	1.0	300123

No. 888 High Soft Driver, Tang-Thru. Type



★With a hanger
No. 888-C P. 51

SIZE	Standard Price (yen)		A	B	C	D	E	F	Shortened Code: 4956
⊕ 1×75	700	6/60	75	5.5	165	30			5737
⊕ 2×100	815	6/120	100	6.3	211	34			5744
⊕ 2×150	895	6/120	150	6.3	261	34			5751
⊕ 2×200	1,050	6/60	200	6.3	311	34			5768
⊕ 2×300	1,250	6/60	300	6.3	411	34			5782
⊕ 3×150	1,250	6/60	150	8.0	275	38			5799
⊖ 5.5×75	700	6/60	75	5.5	165	30	5.5	0.7	5669
⊖ 6.0×100	815	6/120	100	6.3	211	34	6.0	0.8	5676
⊖ 6.0×150	895	6/120	150	6.3	261	34	6.0	0.8	5683
⊖ 6.0×200	1,050	6/60	200	6.3	311	34	6.0	0.8	5690
⊖ 6.0×300	1,250	6/60	300	6.3	411	34	6.0	0.8	5713
⊖ 8.0×150	1,250	6/60	150	8.0	275	38	8.0	1.0	5720

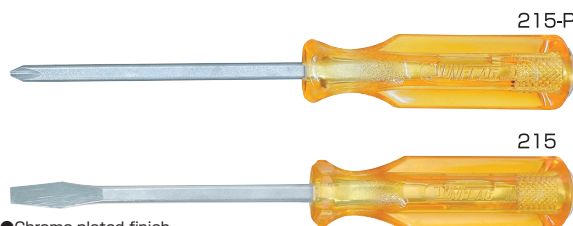
Screwdriver Set

No. 888-6V Standard Price (yen) **4906842**

⊕ 1×75	⊖ 5.5×75		
⊕ 2×150	⊖ 6.0×100	5,470	210613
⊕ 3×150	⊖ 8.0×150		



No. 215-P/215 Tang-thru. Type Square Shank Driver



- Chrome-plated finish
- Hard plastic handle
- The square shank allows for fastening with a spanner, etc.

No.	SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
215-P	⊕ 1×75	550	12/240	75	5.5	155	23			310504
	⊕ 2×100	605	12/240	100	6.0	195	27			310511
	⊕ 3×150	890	6/120	150	8.0	261	32			310528
	⊕ 4×200	1,475	6/60	200	9.5	320	34			310535
	⊕ 4.5×50	520	12/240	50	5.5	130	23	4.5	0.6	310542
215	⊖ 5.5×75	550	12/240	75	5.5	155	23	5.5	0.7	310559
	⊖ 6.0×100	605	12/240	100	6.0	195	27	6.0	0.8	310566
	⊖ 7.0×125	845	6/120	125	8.0	236	32	7.0	0.9	310573
	⊖ 8.0×150	890	6/120	150	8.0	261	32	8.0	1.0	310580
	⊖ 9.0×200	1,100	6/120	200	8.0	311	32	9.0	1.1	310597
	⊖ 10.0×250	1,475	6/60	250	9.5	370	34	10.0	1.2	310603
	⊖ 10.0×300	1,685	6/60	300	9.5	420	34	10.0	1.2	310610

No. 5500 Professional Use Wooden Grip Tang-Thru. Type Driver



SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
⊕ 1×75		12/120	75	5.5	178	26			310450
⊕ 2×100		12/120	100	6.3	222	29			310467
⊕ 2×150		12/120	150	6.3	272	29			310474
⊕ 3×150		6/120	150	8.0	283	33			310481
⊖ 5.5×75		12/120	75	5.5	178	26	5.5	0.7	310412
⊖ 6.0×100		12/120	100	6.3	222	29	6.0	0.8	310429
⊖ 6.0×150		12/120	150	6.3	272	29	6.0	0.8	310436
⊖ 8.0×150		6/120	150	8.0	283	33	8.0	1.0	310443

No. 176 Precision Driver Set

Set specs



SIZE	Standard Price (yen)		Length x Width x Thickness	4906842
⊕00 ⊖1.2	1,300	6/120	130×95×17	200379
⊕0 ⊖1.8				
⊕1 ⊖2.5				

No. 179 Precision Special Screwdriver Set

Set specs



SIZE	Standard Price (yen)		Length x Width x Thickness	4906842
★ Pentagonal (large) ★ Star	3,000	6/ 60	130×95×17	200393
★ Pentagonal (small) ★ Hexagonal				
Y-shaped ⊖2.5				

No. PR-810 Precision Driver Set

Set specs



SIZE	Standard Price (yen)		Length x Width x Thickness	4906842
⊕00 ⊖1.0	OPEN	10/100	170×105×24	200997
⊕0 ⊖1.4				
⊕1 ⊖2.0				

No. 16 Precision Driver Set

Set specs



SIZE	Standard Price (yen)		Length x Width x Thickness	4906842
⊕0 ⊖2.0	1,480	10/100	170×105×24	200133
⊕1 ⊖2.4				
⊕1.4 ⊖2.9				

No. 666 High Soft Thin Shank Driver



★With a hanger
No. 666-C P. 50

SIZE	Standard Price (yen)		A	B	C	D	E	F	Shortened Code: 4956
⊕ 0×75	480	6/120	75	4.0	143	20			5638
⊕ 0×100	490	6/120	100	4.0	166	20			5645
⊕ 0×150	520	6/ 60	150	4.0	218	20			5652
⊖ 4.0×75	480	6/120	75	4.0	143	20	4.0	0.6	5607
⊖ 4.0×100	490	6/120	100	4.0	166	20	4.0	0.6	5614
⊖ 4.0×150	520	6/ 60	150	4.0	218	20	4.0	0.6	5621

No. 1070/1070-5F Precision Driver



Set specs

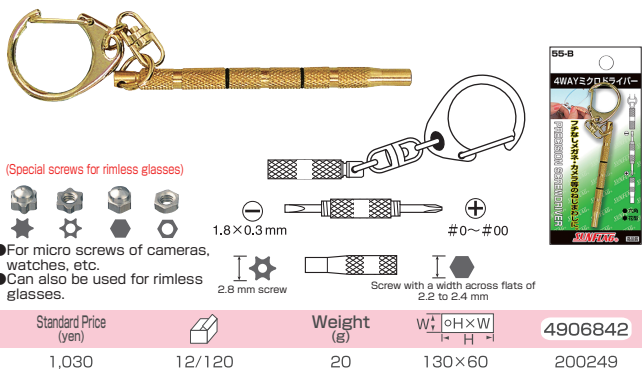
⊕ 00×75 ⊖ 1.8×50
⊕ 0×100 ⊖ 2.5×75
⊖ 3.0×100

No. 1070 No. 1070-5F

No.	SIZE	Standard Price (yen)		A	B	C	D	E	F	4906842
1070	⊕ 00×75	450	12/120	75	3.0	165	12			201338
	⊕ 0×100	460	12/120	100	3.0	190	12			201345
	⊕ 0×150	480	12/120	150	3.0	240	12			201352
	⊕ 1.8×50	450	12/120	50	2.5	140	12	1.8	0.4	201284
	⊖ 2.5×75	450	12/120	75	2.5	165	12	2.5	0.6	201291
	⊖ 3.0×100	460	12/120	100	3.0	190	12	3.0	0.6	201307
1070-5F	⊖ 3.0×150	480	12/120	150	3.0	240	12	3.0	0.6	201314
	Set of 5 Pcs. (with pouch)	2,280	6/120							201369

* Screwdrivers of sizes A to F may have slight tolerance.

No. 55-B 4-Way Micro Driver



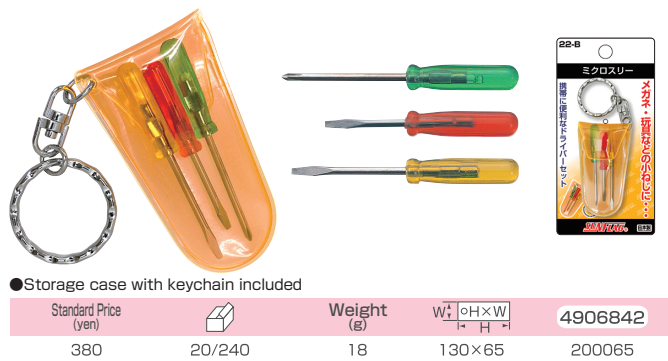
(Special screws for rimless glasses)

● For micro screws of cameras, watches, etc.
● Can also be used for rimless glasses.

1.8×0.3 mm
2.8 mm screw
Screw with a width across flats of 2.2 to 2.4 mm

Standard Price (yen) 1,030 12/120 Weight (g) 20 W_t 130×60 4906842 200249

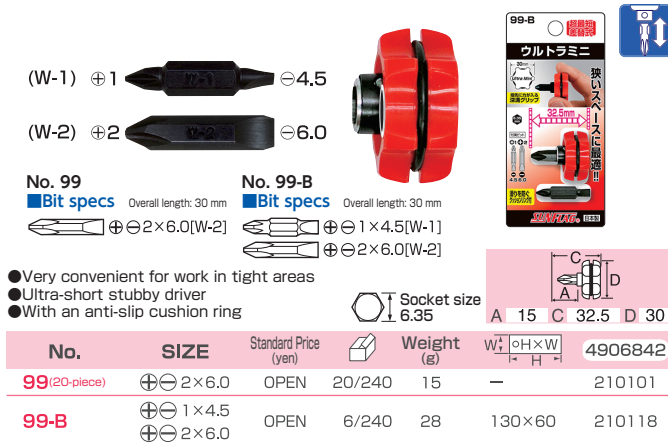
No. 22-B Micro three Driver



● Storage case with keychain included

Standard Price (yen) 380 20/240 Weight (g) 18 W_t 130×65 4906842 200065

No. 99/99-B Ultra Mini Driver



(W-1) ⊕1 ⊖4.5
(W-2) ⊕2 ⊖6.0

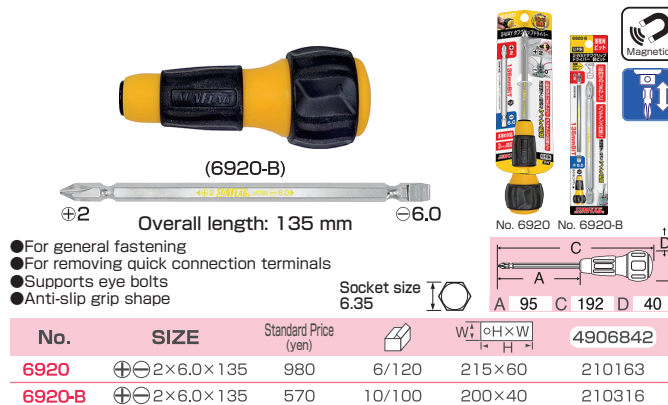
No. 99 Bit specs Overall length: 30 mm
⊕⊖2×6.0[W-2]
No. 99-B Bit specs Overall length: 30 mm
⊕⊖1×4.5[W-1]
⊕⊖2×6.0[W-2]

● Very convenient for work in tight areas
● Ultra-short stubby driver
● With an anti-slip cushion ring

Socket size 6.35
A 15 C 32.5 D 30

No.	SIZE	Standard Price (yen)	Weight (g)	W _t	OH×W	4906842
99 (20-piece)	⊕⊖2×6.0	OPEN	20/240	15	—	210101
99-B	⊕⊖1×4.5 ⊕⊖2×6.0	OPEN	6/240	28	130×60	210118

No. 6920/6920-B 2-Way Screwdriver



(6920-B)
⊕2 Overall length: 135 mm ⊖6.0

● For general fastening
● For removing quick connection terminals
● Supports eye bolts
● Anti-slip grip shape

Socket size 6.35
A 95 C 192 D 40

No.	SIZE	Standard Price (yen)	Weight (g)	W _t	OH×W	4906842
6920	⊕⊖2×6.0×135	980	6/120	215×60	210163	
6920-B	⊕⊖2×6.0×135	570	10/100	200×40	210316	

No. 67-BK/BL/GR/RD/GL/SL Color Key Tool



No. 67-BK No. 67-BL No. 67-GR No. 67-RD No. 67-GL No. 67-SL

No.	Color	Standard Price (yen)	Weight (g)	W _t	OH×W	4906842
67-BK	Black	510	12/120	155×65	201215	
67-BL	Blue		12/120	155×65	201222	
67-GR	Green		12/120	155×65	201239	
67-RD	Red		12/120	155×65	201246	
67-GL	Gold		12/120	155×65	201253	
67-SL	Silver		12/120	155×65	201260	



Supports Phillips screws (⊕2)



For large slotted screws used for faucet equipment, etc.

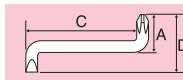




For nail care
(No. 66-B does not include this part.)



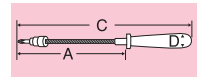
For opening cans

No. 7 Combination Offset Driver





SIZE	Standard Price (yen)	 Weight (g)	A	C	D	WT		4906842
⊕ 1×5.0	255	12/240	24	25	100	45	155×60	220155
⊕ 2×6.0	265	12/240	32	26	101	45	155×60	220162
⊕ 3×8.0	395	12/ 60	62	32	120	55	155×60	220179

No. 100 Flexible Shaft Driver



● Hold the guide at the tip during work.

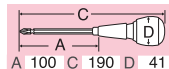
SIZE	Standard Price (yen)		Weight (g)	A	C	D	W ₁ 	4906842
⊕ 1	870	12/240	62	122	210	20	250×40	220193
⊕ 2	870	12/240	62	122	210	20	250×40	220209

No. 1236 4-Way Screwdriver



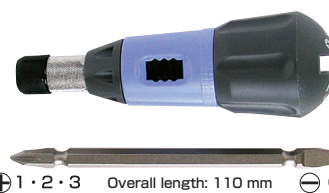
- Supports ⊕1, 2, and 3 screws
- Suitable for electrical work
- Supports eye bolts

Socket size 6.35



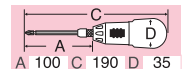
SIZE	Standard Price (yen)	Weight (g)	A	C	D	W ₁ H ₁ × W ₂ H ₂	4906842
⊕ 1 · 2 · 3 × 6.0	1,030	20/120	100	225	60	200	461

No. 1236-RH 4-Way Ratchet Driver



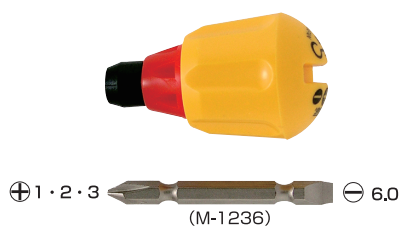
- Supports ⊕1, 2, and 3 screws
- Suitable for electrical work
- Supports eye bolts

Socket size 6.35



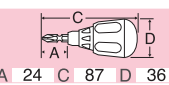
SIZE	Standard Price (yen)	Weight (g)	A	C	D	W ₁ H ₁ × W ₂ H ₂	4906842
⊕ 1 · 2 · 3 × 6.0	OPEN	20/120	150	215	60	100	464

No. 96/96-B 4-Way Screwdriver



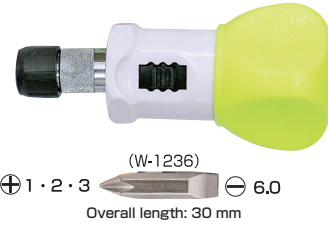
- Supports ⊕1, 2, and 3 screws
- Suitable for electrical work
- Supports eye bolts

Socket size 6.35



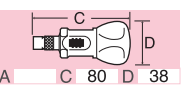
No.	SIZE	Standard Price (yen)	Weight (g)	A	C	D	W ₁ H ₁ × W ₂ H ₂	4906842
96 (30-piece)	⊕ 1 · 2 · 3 × 6.0	OPEN	30/180	40	—	210	170	210170
96-B	⊕ 1 · 2 · 3 × 6.0	540	6/120	40	130	75	210	210125

No. MR-105 4-Way Ratchet Driver



- Supports ⊕1, 2, and 3 screws

Socket size 6.35



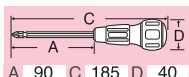
SIZE	Standard Price (yen)	Weight (g)	A	C	D	W ₁ H ₁ × W ₂ H ₂	4906842
⊕ 1 · 2 · 3 × 6.0	OPEN	24/144	106	—	100	92	1

No. 3210/3210-B 4-Way Screwdriver



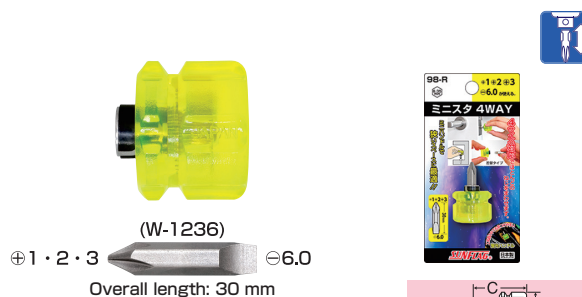
- Supports $\oplus 1, 2,$ and 3 screws
- The micro bit ($\oplus 0$) can also be used to fasten screws for calculators.
- Supports eye bolts
- Anti-slip grip shape

Socket size 6.35



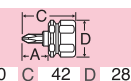
No.	SIZE	Standard Price (yen)	Weight (g)	W ₁ ¹ (mm)	⊕H×W (mm)	4906842
3210	⊕0×⊕1.2·3	1,140	6/120	215	60	200621
3210-B	⊕0×⊕1.2·3×135	600	10/100	200	40	200645

No. 98-R 4-Way Mini Stubby Driver



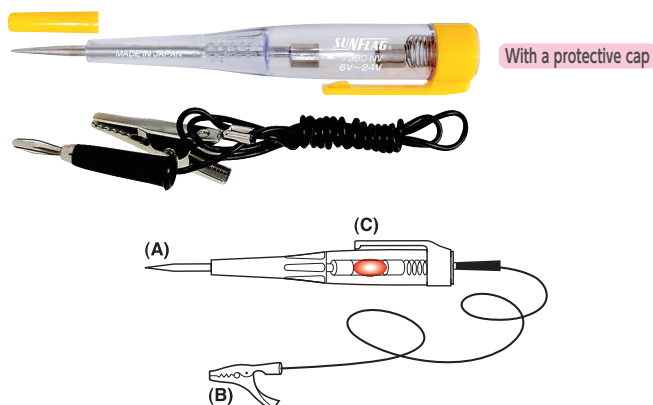
- Supports $\oplus 1, 2,$ and 3 screws
- Very convenient for work in tight areas

Socket size 6.35

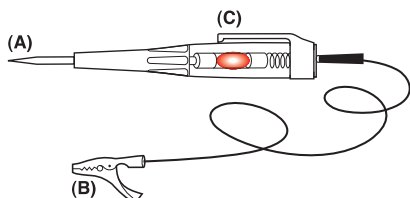


SIZE	Standard Price (yen)	Weight (g)	W ₁ ¹ (mm)	⊕H×W (mm)	4906842
⊕⊕1.2·3×6.0	650	6/240	26	130×65	210224

No. 7380-NV Auto Testing Driver (6-24Volt)



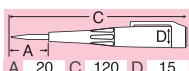
With a protective cap



- Wiring cord inspection
Pinch a part of the body with (B) and lightly pierce (A) into the cord to be measured.
If there are no abnormalities, the light inside the handle (C) will be lit.
- Fuse inspection
Place (A) on the + (positive) input terminal of a fuse arranged in a fuse box and pinch a part of the body with (B) to perform the same inspection.
- Using a bulb supporting 6 to 24 V, this product can be used for all types of vehicles, from motorcycles to light and large vehicles.
- It can also be used as a tester to check the energization of lights, fuses, and the like, as well as timing lights.



* Example of typical battery usage
Motorcycle (50 cc to 750 cc): 6 to 24 V battery
Light, passenger, and large vehicles: 12 to 24 V battery
Some diesel cars and trucks use 24 V batteries.



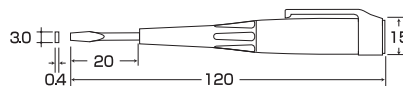
SIZE	Standard Price (yen)	Weight (g)	W ₁ ¹ (mm)	⊕H×W (mm)	4906842
One size	930	12/240	36	180×75	220032

No. 7380-NL Electric Test Driver

With a protective cap

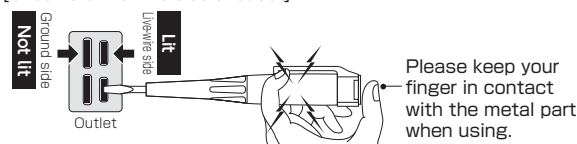


- [For low voltage] For checking the power supply to wires and outlets
- For determining the polarity of the AC live-wire/ground sides
- 100 to 250 VAC



When you contact the tip with the live-wire side of the outlet, the neon tube inside is lit, allowing you to check the power supply.

[Check the live-wire side of outlet]



CAUTION Do not touch the tip shaft when checking the power supply.

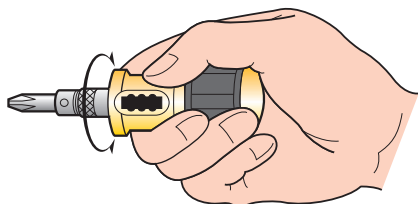
Standard Price (yen)	Weight (g)	W ₁ ¹ (mm)	⊕H×W (mm)	4906842
650	12/240	30	180×60	220018

Ratchet Screwdrivers

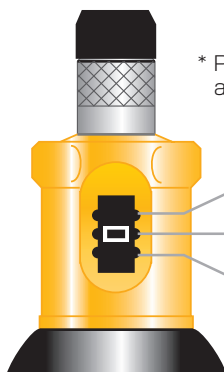


SUNFLAG®

Ratchet Mechanism



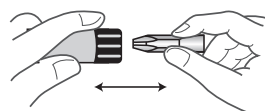
Simply turn the handle left or right while holding the grip. You can attach and remove screws quickly.



Fasten a screw

Fix

Loosen a screw



Pull out to remove the bit.

* Please note that a bit may be difficult to attach because a hard spring is employed to prevent the bit from falling.

Use this position to fasten the screw. The handle turns to the left.

Use this position when the ratchet mechanism is not needed. The handle is fixed.

Use this position to loosen the screw. The handle turns to the right.

No. 194/194-SL Ratchet Mini Driver

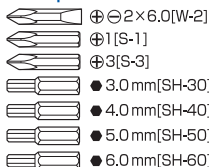
No gears for smooth screw fastening

* Please use commercially available sockets. Includes socket adapter for 2/8 inches



No. 194

Bit specs Overall length: 30 mm



No. 194-SL

Bit specs Overall length: 30 mm



No. 194-SL

● You can attach and remove screws simply by flipping left and right while holding the main body.

- ▶ To fasten a screw: Turn the knob to the right
- ▶ To fix: Set the knob to the middle
- ▶ To loosen a screw: Turn the knob to the left

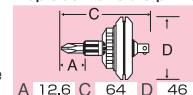


▲ Ideal for narrow areas



No. 194

Replacement bit/p. 20



Socket size 6.35

No.	SIZE	Standard Price (yen)	Weight (g)	Wt. (g)	Wt. (g)	Wt. (g)	4906842
194	—	2,145	6/60	160	155×80	100389	
194-SL (6-piece)	2×6.0	OPEN	6/60	100	—	100495	

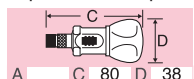
No. 192 Stubby Ratchet Driver



Bit specs Overall length: 30 mm



Replacement bit/p. 20



● Ratchet mechanism for easy screw fastening
● With a quick fastening function

Socket size 6.35

Standard Price (yen)	Weight (g)	Wt. (g)	Wt. (g)	4906842
1,080	6/120	106	130×75	100013

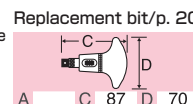
No. 6200 T-Grip Ratchet Driver



Bit specs Overall length: 30 mm



Socket size 6.35



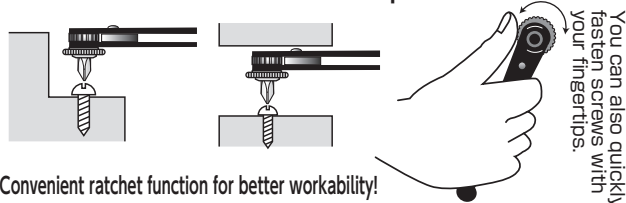
● Ratchet mechanism for easy screw fastening
● With a quick fastening function

Standard Price (yen)	Weight (g)	Wt. (g)	Wt. (g)	4906842
1,320	6/60	128	155×95	100143

No. 775 Short Ratchet Screwdriver

No. 776 Short Ratchet Screwdriver

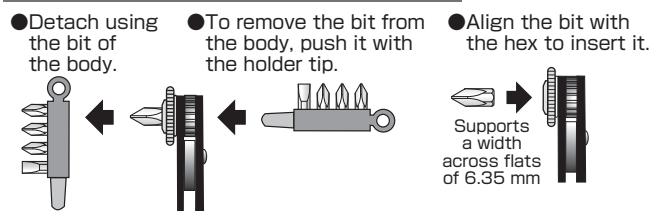
Convenient for work in narrow spaces and corners



Convenient ratchet function for better workability!

* Please note that a bit may be difficult to attach because a hard spring is employed to prevent the bit from falling.

How to attach and remove a bit



Ultra-thin 20 mm type

Bit specs/Body Overall length: 18 mm
 Bit set specs/SS-1236 Overall length: 18 mm

Bit specs/Body
 Bit set specs/SS-1236

Replacement bit/p. 20

Standard Price (yen) 1,750 Weight (g) 80 W_t 155×60 4906842

Ultra-thin 20 mm type

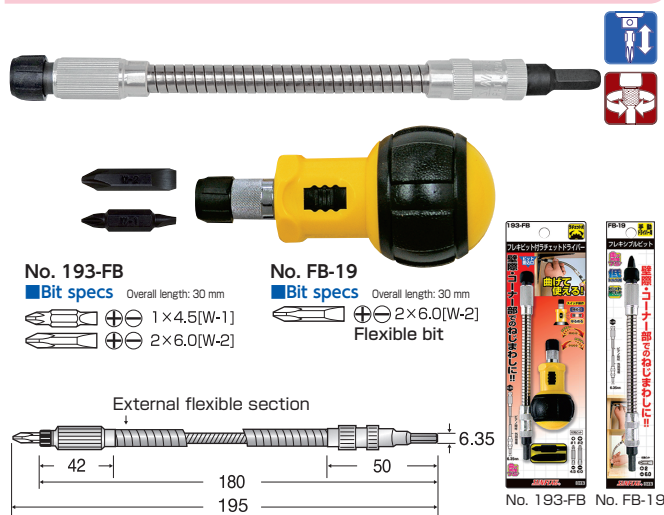
Bit specs/Body Overall length: 18 mm
 Bit set specs/SS-1236 Overall length: 18 mm

Bit specs/Body
 Bit set specs/SS-1236

Replacement bit/p. 20

Standard Price (yen) 1,200 Weight (g) 64.5 W_t 145×50 4906842

No. 193-FB/FB-19 Ratchet Driver with Flexible Bit



- Ratchet mechanism for easy screw fastening
- With a quick fastening function
- Bending angle: 75°
- For low torque

No.	Standard Price (yen)	Weight (g)	W _t 155×60	4906842
193-FB	2,145	6/ 60	210	250×75 100051
FB-19	1,000	6/120	94	250×45 100075

No. XT-1236 Flat Driver



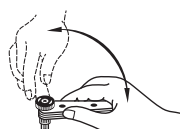
You can also use commercially available bits with hex holes at the rear.

No.	Standard Price (yen)	Weight (g)	W _t 150×60	4906842
XT-1236	1,030	10/100	68	150×60 301489
SS-1236	650	10/100	24	130×60 100365

No. 777-TX HEX.Lobe Offset Ratchet Driver



Convenient for working in tight spaces and near walls. With a quick fastening knob convenient for temporary fastening. Convenient ratchet function for better workability!



● Simply hold the handle and turn it left or right.



● You can temporarily fasten a screw by turning it lightly with your fingertips.

Left/right changeover switch

Can be switched with your fingertips only! Quick-fastening knob



Bit specs Overall length: 30 mm

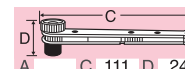
- ⊕ 1×4.5[W-1]
- ⊕ 2×6.0[W-2]
- ⊕ 3×7.0[W-3]

Hex lobe bit for Torx screws

- ★ T-8H [HL-8]
- ★ T-10H [HL-10]
- ★ T-15H [HL-15]
- ★ T-20H [HL-20]

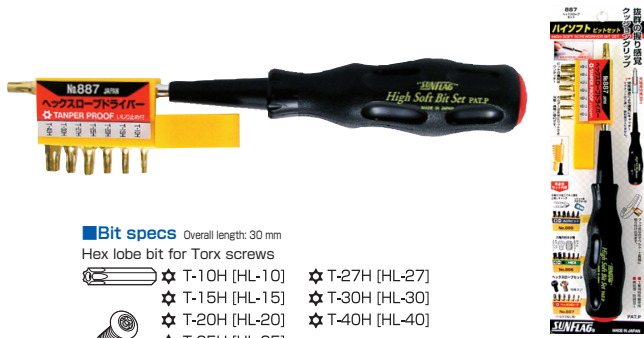
- ★ T-25H [HL-25]
- ★ T-27H [HL-27]
- ★ T-30H [HL-30]
- ★ T-40H [HL-40]

Socket size 6.35



Standard Price (yen)	Weight (g)	W ₁ × H × W ₂	4906842
2,830	6/60	155×80	100273

No. 887 HEX.Lobe (torx type) Driver



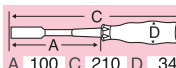
Bit specs Overall length: 30 mm

Hex lobe bit for Torx screws

- ★ T-10H [HL-10]
- ★ T-15H [HL-15]
- ★ T-20H [HL-20]
- ★ T-25H [HL-25]

- ★ T-27H [HL-27]
- ★ T-30H [HL-30]
- ★ T-40H [HL-40]

Socket size 6.35



Standard Price (yen)	Weight (g)	W ₁ × H × W ₂	4906842
2,550	6/60	278×80	200188

No. 260 HEX.Lobe 8 Pcs. Set

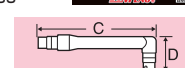


Bit specs Overall length: 30 mm

Hex lobe bit for Torx screws

- ★ T-10H [HL-10]
- ★ T-15H [HL-15]
- ★ T-20H [HL-20]
- ★ T-25H [HL-25]

Socket size 6.35



Standard Price (yen)	Weight (g)	W ₁ × H × W ₂	4906842
2,750	6/60	152×78	250312

No. 222-C HEX.Lobe (torx type) Driver



- The shank is made of special hard steel.
- Heat treated.

* T-7H to T-40H are tamper-proof types.

SIZE	Standard Price (yen)	Weight (g)	A	B	C	D	E	G	4906842
★ T-4	770	6/60	75	3.0	141	20	1.85	1.30	250398
★ T-5	770	6/60	75	3.0	141	20	1.85	1.37	250404
★ T-6	810	6/60	100	3.0	166	20	2.0	1.65	250411
★ T-7H	840	6/60	100	3.0	166	20	2.3	1.97	250428
★ T-8H	840	6/60	100	3.0	166	20	2.7	2.30	250435
★ T-9H	840	6/60	100	3.0	166	20	2.8	2.48	250442
★ T-10H	950	6/60	125	4.0	213	30	3.0	2.72	250459
★ T-15H	950	6/60	125	4.0	213	30	3.15	3.26	250466
★ T-20H	950	6/60	125	5.0	213	30	4.0	3.84	250473
★ T-25H	950	6/60	125	5.0	213	30	5.0	4.40	250480
★ T-27H	1,160	6/60	125	6.3	234	34	5.5	4.96	250497
★ T-30H	1,160	6/60	125	6.3	234	34	6.0	5.49	250503
★ T-40H	1,420	6/60	125	7.0	249	38	7.0	6.60	250510

POINT



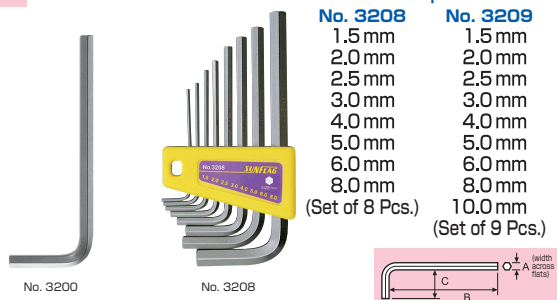
Unlike conventional screwdrivers (Phillips, slotted, hex head, hex hole), the socket of the hex lobe (Torx type), the tool is shaped with six lobe-like curves, improving torque efficiency. This prevents the screwdriver from coming out, and damage to the screw groove is less likely.

Hex Key Wrench



No. 3200/3208/3209 Short Arm Hex Key Wrench

Short

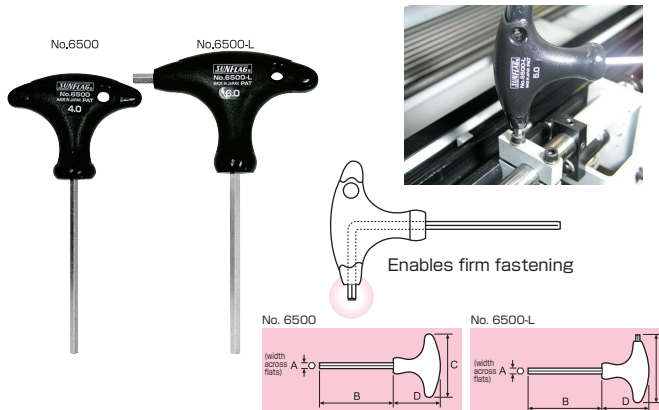


■Set specs

No. 3208	No. 3209
1.5 mm	1.5 mm
2.0 mm	2.0 mm
2.5 mm	2.5 mm
3.0 mm	3.0 mm
4.0 mm	4.0 mm
5.0 mm	5.0 mm
6.0 mm	6.0 mm
8.0 mm	8.0 mm
(Set of 8 Pcs.)	10.0 mm (Set of 9 Pcs.)

No.	SIZE	Standard Price (yen)	Weight (g)	A	B	C	D	W ₁	CH×W ₁	4906842
3200 (pieces in a bag)	1.5	140	10/120	1	1.5	52	15	—	230635	
	2.0	140	10/120	2	2.0	58	17	—	230642	
	2.5	175	10/120	4	2.5	65	19	—	230659	
	3.0	195	10/120	6	3.0	71	21	—	230666	
	4.0	225	10/120	12	4.0	79	25	—	230673	
	5.0	270	10/120	20	5.0	88	28	—	230680	
	6.0	320	10/120	32	6.0	94	32	—	230697	
	8.0	440	10/ 60	64	8.0	117	35	—	230703	
	10.0	560	6/ 60	114	10.0	126	41	—	230710	
3208	Set of 8 Pcs.	1,830	6/ 60	166				155× 90	230611	
3209	Set of 9 Pcs.	2,330	6/ 60	294				180×108	230628	

No. 6500/6500-L T-Grip Hex Key Wrench



Enables firm fastening

No.	SIZE	Standard Price (yen)	Weight (g)	A	B	C	D	W ₁	CH×W ₁	4906842
6500	2.0	650	6/60	28	2.0	60	70	55	130× 70	230383
	2.5	540	6/60	28	2.5	75	70	55	145× 70	230154
	3.0	560	6/60	31	3.0	80	70	55	153× 70	230161
	4.0	580	6/60	38	4.0	85	70	55	158× 70	230178
6500-L	5.0	660	6/60	82	5.0	85	107	73	185×105	230185
	6.0	720	6/60	99	6.0	100	107	73	200×108	230192
	8.0	770	6/60	142	8.0	110	107	73	210×110	230208

No. 3860 Holding type Hex Key Wrench Set



■Set specs

2.5 mm
3.0 mm
4.0 mm
5.0 mm
6.0 mm
8.0 mm
Set of 6 Pcs.

Standard Price (yen)	Weight (g)	W ₁	CH×W ₁	4906842
1,900	6/60	250	180×75	230222

No. LB-15~LB-100 Ball Point Hex Key Wrench / Long type



No.	SIZE	Standard Price (yen)	Weight (g)	A	B	C	D	W ₁	CH×W ₁	4906842
LB-15	1.5	360	10/120	8	1.5	98	15	180×50	230048	
LB-20	2.0	360	10/120	10	2.0	103	17	180×50	230055	
LB-25	2.5	380	10/120	12	2.5	113	19	180×50	230062	
LB-30	3.0	390	10/120	14	3.0	122	21	180×50	230079	
LB-40	4.0	420	10/120	22	4.0	131	25	180×50	230086	
LB-50	5.0	490	10/120	44	5.0	140	28	220×74	230093	
LB-60	6.0	560	10/120	62	6.0	154	32	220×74	230109	
LB-80	8.0	750	6/ 60	108	8.0	172	35	220×74	230116	
LB-100	10.0	1,030	6/ 60	188	10.0	190	41	280×90	230123	

POINT

The special surface finish used for optical equipment features corrosion resistance. Its high hardness results in excellent abrasion resistance. Made of industrial special steel and finished with through hardening.



No. SLB-6/8/9 Ball Point Hex Key Wrench Set



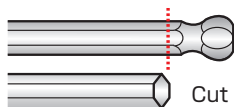
No.	SIZE		Standard Price (yen)		Weight (g)	W: <div><div></div><div>H</div><div></div></div> X H W	4906842
SLB-6 (Set of 6 Pcs.)	2.5 mm	5.0 mm	2,720	6/60	224	220×90	230017
	3.0 mm	6.0 mm					
	4.0 mm	8.0 mm					
SLB-8 (Set of 8 Pcs.)	1.5 mm	4.0 mm	3,260	6/60	230	220×90	230024
	2.0 mm	5.0 mm					
	2.5 mm	6.0 mm					
	3.0 mm	8.0 mm					
SLB-9 (Set of 9 Pcs.)	1.5 mm	5.0 mm	4,120	6/60	397	250×108	230031
	2.0 mm	6.0 mm					
	2.5 mm	8.0 mm					
	3.0 mm	10.0 mm					
	4.0 mm						



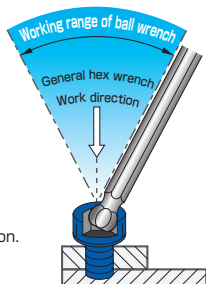
*Standard price for plastic storage holders: 200 yen

POINT

The tip processed with a ball point enables continuous fastening of screws at an angle to avoid obstacles.



* We recommend chamfering the cut section.

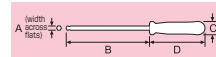


● Because the entire shaft is hexagonal, even if the tip is worn out due to excessive use, it can be used as a hexagonal screwdriver by cutting the tip.


No. HB-15~HB-80/SHB-8 Ball Point Hex Driver



Magnetic



* The smaller the shaft diameter, the less the magnetic effect.

No.	SIZE	Standard Price (yen)			Weight (g)	A	B	C	D	W ₁ × <table border="1" data-bbox="1334 517 1374 524"><tr><td>OH</td><td>X</td><td>W</td></tr><tr><td>H</td><td></td><td>H</td></tr></table>	OH	X	W	H		H	4906842
OH	X	W															
H		H															
HB-15	1.5	510	12/120	14	1.5	95	12.5	51	170×30	230505							
HB-20	2.0	520	12/120	16	2.0	100	12.5	51	170×30	230512							
HB-25	2.5	650	12/120	24	2.5	110	17.0	70	195×30	230529							
HB-30	3.0	720	12/120	46	3.0	115	22.0	90	220×30	230536							
HB-40	4.0	740	12/120	52	4.0	130	22.0	90	235×30	230543							
HB-50	5.0	880	12/120	80	5.0	140	25.0	100	260×30	230550							
HB-60	6.0	950	6/ 60	116	6.0	150	28.0	110	275×30	230567							
HB-80	8.0	1,250	6/ 60	196	8.0	180	32.0	122	320×30	230574							

Ball Point Hex Driver Set

No. SHB-8	Standard Price (yen)	Weight (g)	4906842
1.5 mm 4.0 mm	5,730	1/30	230604
2.0 mm 5.0 mm			
2.5 mm 6.0 mm			
3.0 mm 8.0 mm			



No. 8800-C Cushion Grip Socket Driver



The handle is made of a special soft resin over a hard plastic, which is strong and tough, and has excellent resistant to impact and oil. In addition, it maintains outstanding ease of grip and smoothly conveys rotational torque.

- The shank is made of special industrial steel.
- Hard chrome plated finish.

SIZE	Standard Price (yen)	Weight (g)	A	B	C	D	E	G	4906842
5.0	1,050	6/60	100	5.0	190	30	25	5.0	300307
5.5	1,050	6/60	100	5.0	190	30	25	5.5	300314
6.0	1,130	6/60	100	5.0	190	30	25	6.0	300321
7.0	1,200	6/60	125	6.35	236	34	25	7.0	300338
8.0	1,230	6/60	125	6.35	236	34	25	8.0	300345
9.0	1,250	6/60	125	6.35	236	34	25	9.0	300352
10.0	1,290	6/60	125	6.35	236	34	25	10.0	300369
11.0	1,390	6/60	125	7.0	236	34	25	11.0	300376
12.0	1,450	6/60	125	7.0	236	34	25	12.0	300383
13.0	1,480	6/60	125	7.0	236	34	26	13.0	300390
14.0	1,520	6/60	125	7.0	236	34	29	14.0	300406

Please be notified that we will change the tip shape as needed for manufacturing convenience.

No. 875 PZ Screwdriver



Width across flats
6.35 mm

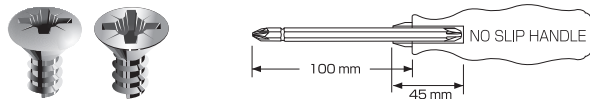
No. 2

No. 3

Advantages of PZ screwdrivers

A Phillips head screw with PZ shape has four slit grooves between its cross grooves, and a PZ screwdriver has convex-shaped blades. Engaging with the slit grooves prevents play and come-out phenomenon as well as damage to the screw head grooves.
<<Come-out phenomenon: The screwdriver comes out of the cross-groove.>>

Imported furniture/European cars/bindings



SIZE	Standard Price (yen)		Wt.	OH×W	4906842
2×3	1,200	6/60	180×75		210156

No. 375/376 Pincers



●With a heat-treated shank

No.	SIZE	Standard Price (yen)		Weight (g)	Wt.	OH×W	4906842
375	Small	950	6/60	66	210×50		251081
376	Medium	1,060	6/60	80	240×50		251098
CT-610	Small, Medium	2,280	12/60	190	—		251159

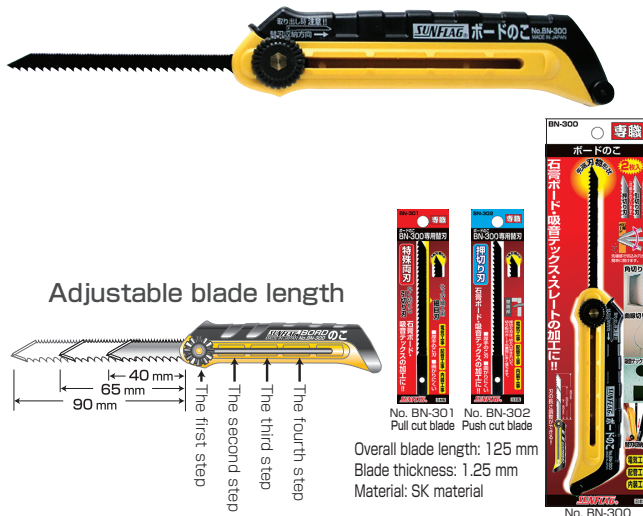
No. 380/385 Hatsuri Scraper



- With a heat-treated shank
- Made of special steel
- A strong tang-thru. type that can be struck

No.	SIZE	Standard Price (yen)		Weight (g)	Wt.	OH×W	4906842
380	21 mm	1,160	6/60	202	315×40		251043
385	16 mm	960	6/60	84	235×40		251050

No. BN-300/301/302 Ripsaw Blade



* The replacement blades are dedicated to the BN-300, so they cannot be used for the main body of the BN-200 or commercially available jigsaws.

No.	SIZE	Standard Price (yen)		Weight (g)	Wt.	OH×W	4906842
BN-300	Pull cut blade: One Push cut blade: One	1,680	6/ 60	99	300×80		251944
BN-301	Pull cut blade: One	540	10/100	10	150×40		251951
BN-302	Push cut blade: One	440	10/100	10	150×40		251968

No. SP-60 Point Awl



Simply push it to leave a guide mark at the center.



Push straight into the screw hole.

Supported screw hole diameters
Approximately 3 to 6 mm



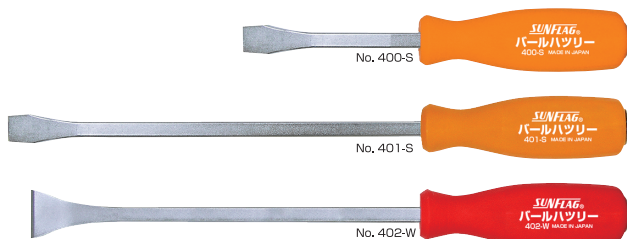
■Please be careful that when it is pushed, the drill bit protrudes from the tip.

Hinges/door rollers/casters
Shelving hardware/diecast bar lock
Bracket/other

Standard Price (yen)		Weight (g)	Wt.	OH×W	4906842
1,160	6/60	46	185×38		251210

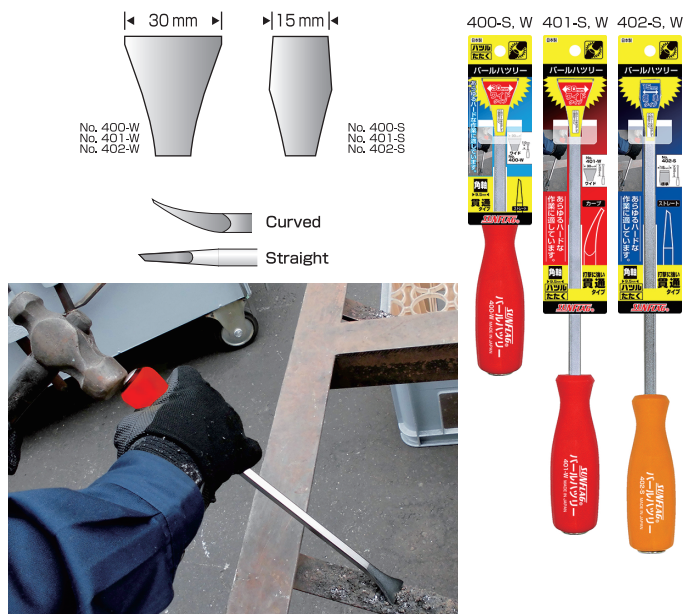
No. 400-S, W/401-S, W/402-S, W Bar Hatsuri Scraper

Square steel shank of 9.5 mm for hard work




- With a heat-treated shank
- Because it has a square axis, it can be turned with a spanner and monkey wrench.
- A strong tang-thru. type that can be struck

No.	Tip Shape	Standard Price (yen)	Weight (g)	A	B	C	D	E	F	Wt. (H×W)	4906842
400-S	Straight	1,900	6/60	110	235	38	—	15	9.5	275×50	251227
400-W	Straight	1,900	6/60	110	235	38	30	—	9.5	275×50	251234
401-S	Curved	2,150	6/36	245	370	38	—	15	9.5	410×50	251241
401-W	Curved	2,150	6/36	230	355	38	30	—	9.5	395×50	251258
402-S	Straight	2,150	6/36	245	370	38	—	15	9.5	410×50	251265
402-W	Straight	2,150	6/36	230	355	38	30	—	9.5	395×50	251272



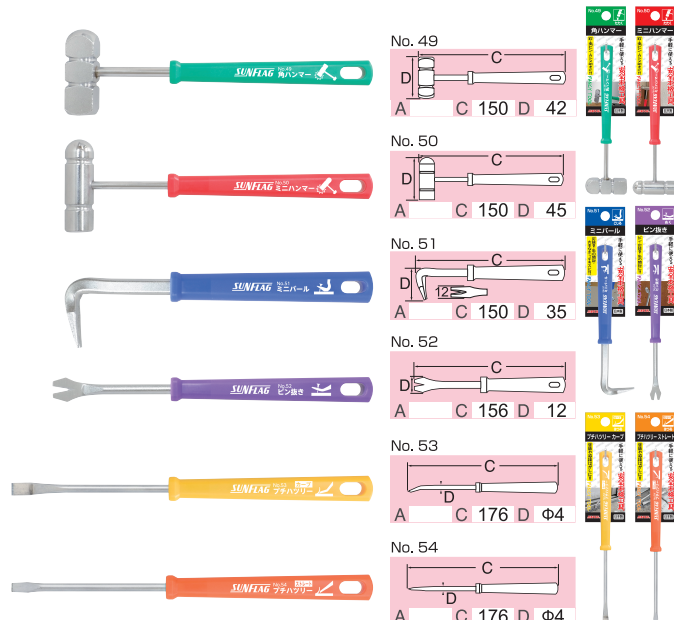
No. 180/185/188/190 Auto Punch



No.		SIZE	Standard Price (yen)		Weight (g)	Wt. $\frac{O \times H \times W}{H}$	4906842
180	Auto punch	Φ6	3,360	6/60	178	200×70	251012
185	Auto punch	Φ6	3,930	6/60	180	200×70	251029
188	Auto punch S	Φ4	3,200	6/60	100	210×70	250992
190	Auto punch	Φ2.5	3,250	6/60	178	200×70	251036

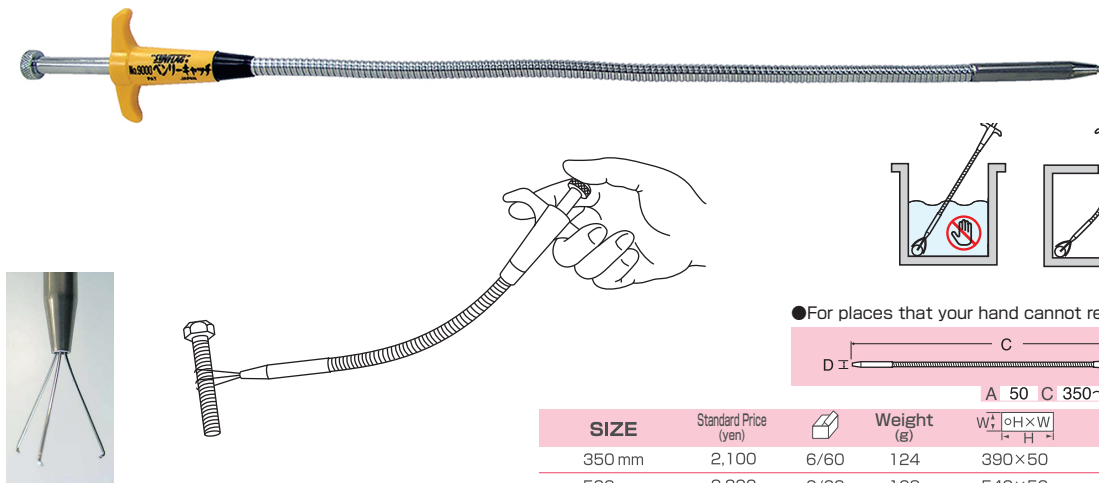
No.	Replacement Tip	Material	SIZE	Standard Price (yen)	4906842
AP-5	For No. 180	SK material	Φ6	550	—
AP-6	For No. 185	Carbide	Φ6	1,000	—
AP-7	For No. 190	SK material	Φ2.5	660	—
SP-8	For No. 188	Carbide	Φ4	830	—

No. 49/50/51/52/53/54 Mini Hammer/Mini Bar/Mini Pincer/Mini Scraper

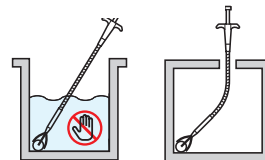


No.		Standard Price (yen)		Wt. $\frac{H \times W}{H}$	4906842
49	Square hammer	770	6/60	190×42	250138
50	Mini hammer	700	6/60	190×45	250145
51	Mini bar	770	6/60	190×45	250268
52	Mini pincer	550	6/60	195×40	250275
53	Mini scraper (curved)	630	6/60	215×40	250282
54	Mini scraper (straight)	630	6/60	215×40	250329

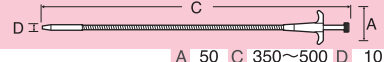
No. 9000 Flexible Pick-Up Tool





Tip shape



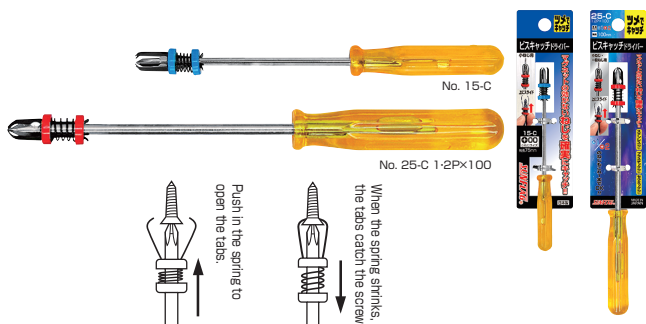
●For places that your hand cannot reach or fit in








SIZE	Standard Price (yen)		Weight (g)		4906842
350 mm	2,100	6/60	124	390×50	250039
500 mm	2,300	6/60	168	540×50	250046

No. GT-2000 The Car Repair-tool

No. 15-C/25-C Screwholding Driver



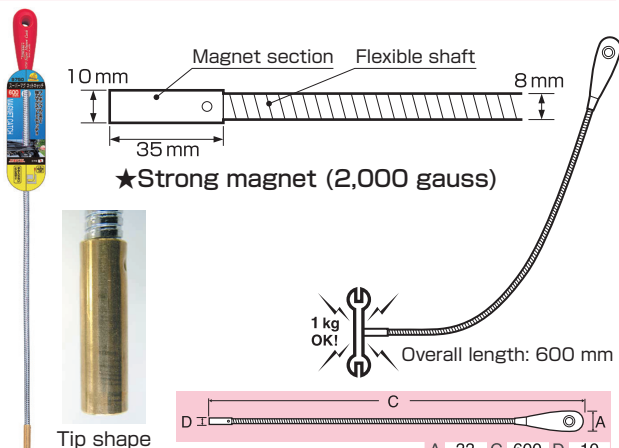
- This product is also suitable for non-magnetic screws such as stainless steel, plastic, and ceramic screws.
- Convenient for overhead work and work in deep places.

Standard for elements with the following deep process									
No.	SIZE	Standard Price (yen)		A	C	D	W ₁ ×  W ₂	4906842	
15-C	 00×75	480	12/240	75	130	11	170×40	220094	
25-C	 0×100	510	12/240	100	175	15	215×40	220117	
	 1・2×100	685	12/240	100	175	15	215×40	220360	



No.	SIZE	Standard Price (yen)		Weight (g)	$W_1 \times H \times W_2$	4906842
GT-2000	Maintenance kit	OPEN	6/ 60	266	180×120	200638
GTB-01	Valve tool		10/100	26	—	200652
GTB-02	Stain removal		10/100	28	—	200669
GTB-03	Battery cap		10/100	27	—	200676
GTB-04	Liner scraper		10/100	33	—	200683
532135	⊕ 2 × 135	OPEN	10/100	32	200×40	301083
536135	⊖ 6.0×135	OPEN	10/100	32	200×40	301090

No. 9750 Magnetic Catcher



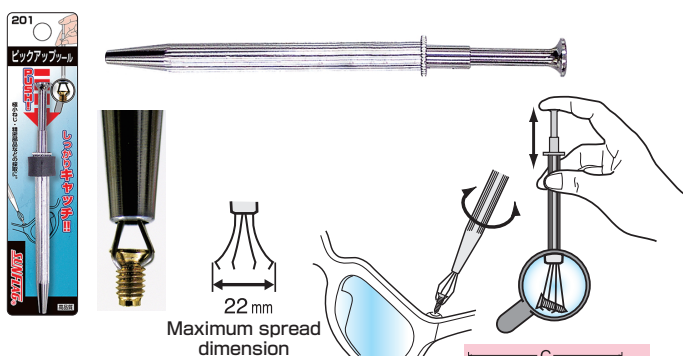
★Strong magnet (2,000 gauss)



Overall length: 600 mm

SIZE	Standard Price (yen)		Weight (g)	W ₁ × H × W ₂ 	4906842
600 mm	2,300	6/60	202	600×50	250190

No. 201 Pick-Up Tool



●Ideal for collecting and assembling micro screws and micro parts for repairing precision equipment and boards

SIZE	Standard Price (yen)		Weight (g)	$W_1 \times \frac{OH \times W}{H}$	4906842
115 mm	1,270	12/120	20	155×35	251135

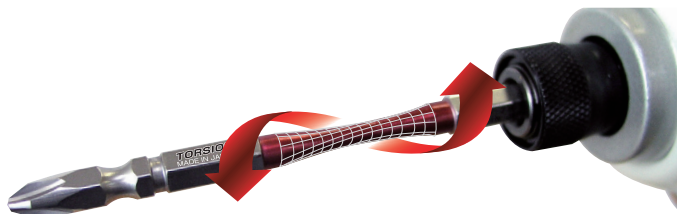
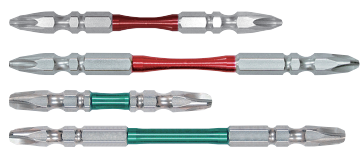
Tip Tool · Bits



SUNFLAG®

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

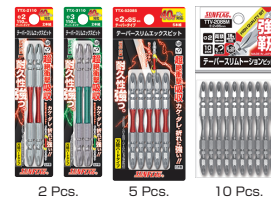
X-Torsion Bit



The torsion section absorbs the shock of rotation by high-torque percussion!

Suitable for iron work

Class H



2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TTX-2065	⊕ 2× 65	OPEN	10/100	155×35	110951
TTX-2085	⊕ 2× 85			155×35	110968
TTX-2110	⊕ 2×110			155×35	110975
TTX-2125	⊕ 2×125			155×35	110982
TTX-3065	⊕ 3× 65			155×35	111323
TTX-3110	⊕ 3×110			155×35	111347

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TTX-52065	⊕ 2× 65	OPEN	10/100	155×65	111026
TTX-52085	⊕ 2× 85			155×65	111033
TTX-52110	⊕ 2×110			155×65	111040
TTX-52125	⊕ 2×125			155×65	111057
TTX-52150	⊕ 2×150			155×65	111064

Assorted set

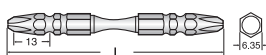
3 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TTX-26810	⊕ 2× 65 ⊕ 2× 85 ⊕ 2×110	OPEN	10/100	155×40	111002

10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TXV-2065M	⊕ 2× 65	OPEN	10/50	155×78	111095
TXV-2085M	⊕ 2× 85			155×78	111101
TXV-2110M	⊕ 2×110			195×78	111118

Torsion Bit



Suitable for iron work

Class H



2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TTB-2065	⊕ 2× 65	OPEN	10/100	155×35	110388
TTB-2085	⊕ 2× 85			155×35	110395
TTB-2110	⊕ 2×110			155×35	110401
TTB-2150	⊕ 2×150			200×40	110555

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TTB-52065	⊕ 2× 65	OPEN	10/100	155×65	110425
TTB-52085	⊕ 2× 85			155×65	110432
TTB-52110	⊕ 2×110			155×65	110449

10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TTV-2065M	⊕ 2× 65	OPEN	10/50	155×78	110463
TTV-2085M	⊕ 2× 85			155×78	110470
TTV-2110M	⊕ 2×110			195×78	110487

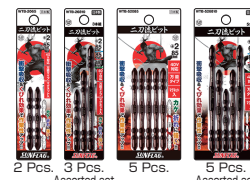
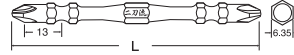
Assorted set

6 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
TST-100	⊕ 2× 65 2 Pcs. ⊕ 2× 85 2 Pcs. ⊕ 2×110 2 Pcs.	OPEN	10/100	155×75	110586

Double Torsion Bit

Suitable for iron work



2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
WTB-2065	⊕ 2× 65	545	10/100	155×35	111620
WTB-2085	⊕ 2× 85	600	10/100	155×35	111637
WTB-2110	⊕ 2×110	660	10/100	155×35	111644
WTB-2125	⊕ 2×125	730	10/100	155×35	111651
WTB-2150	⊕ 2×150	975	10/100	200×35	111668

Assorted set

3 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
WTB-26810	⊕ 2× 65 ⊕ 2× 85 ⊕ 2×110	900	10/100	155×40	111675

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
WTB-52065	⊕ 2× 65	1,330	10/100	155×65	111682
WTB-52085	⊕ 2× 85	1,490	10/100	155×65	111699
WTB-52110	⊕ 2×110	1,640	10/100	155×65	111705
WTB-52125	⊕ 2×125	1,800	10/100	155×65	111712

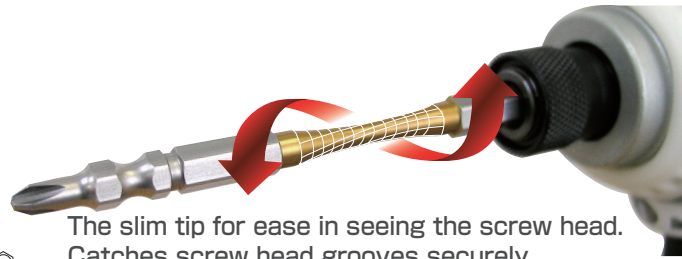
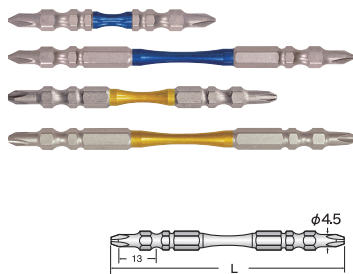
Assorted set

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × (H×W) (mm)	4906842
WTB-526810	⊕ 2× 65 1 Pc. ⊕ 2× 85 2 Pcs. ⊕ 2×110 2 Pcs.	1,530	10/100	155×65	111729

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

Super Slim Torsion Bit



Suitable for woodworking

Class H



The slim tip for ease in seeing the screw head.
Catches screw head grooves securely.

2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
STM-1065	⊕ 1× 65	OPEN	10/100	155×35	111354
STM-1110	⊕ 1×110			155×35	111378
STM-2065	⊕ 2× 65			155×35	110838
STM-2085	⊕ 2× 85			155×35	110845
STM-2110	⊕ 2×110			155×35	110852
STM-2125	⊕ 2×125			155×35	110814
STM-2150	⊕ 2×150			200×40	110869

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
STM-52065	⊕ 2× 65	OPEN	10/100	155×65	110876
STM-52085	⊕ 2× 85		10/100	155×65	110883
STM-52110	⊕ 2×110		10/100	155×65	110890
STM-52125	⊕ 2×125		10/100	155×65	110821
			10/100	155×65	110821

Assorted set

3 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
STM-26810	⊕ 2× 65 ⊕ 2× 85 ⊕ 2×110	OPEN	10/100	155×40	111071

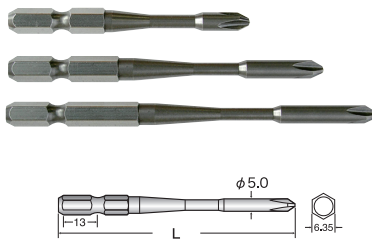
10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
STV-2065M	⊕ 2× 65	OPEN	10/50	155×78	110906
STV-2085M	⊕ 2× 85		10/50	155×78	110913
STV-2110M	⊕ 2×110		10/50	195×78	110920

Slim Torsion Bit (Single End)

Suitable for iron work and woodworking

Class H



2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
BTB-2065	⊕ 2× 65	OPEN	10/100	155×35	110654
BTB-2085	⊕ 2× 85		10/100	155×35	110661
BTB-2100	⊕ 2×100		10/100	155×35	110678

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
BTB-52065	⊕ 2× 65	OPEN	10/100	155×65	110685
BTB-52085	⊕ 2× 85		10/100	155×65	110692
BTB-52100	⊕ 2×100		10/100	155×65	110708

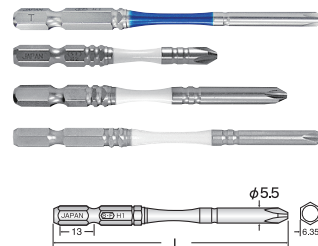
10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
BTB-2065M	⊕ 2× 65	OPEN	10/50	155×78	110739
BTB-2085M	⊕ 2× 85		10/50	155×78	110746
BTB-2100M	⊕ 2×100		10/50	195×78	110753

Super Slim Torsion Bit (Single End)

Suitable for iron work and woodworking

Class H



2 Pcs. Blister Pack

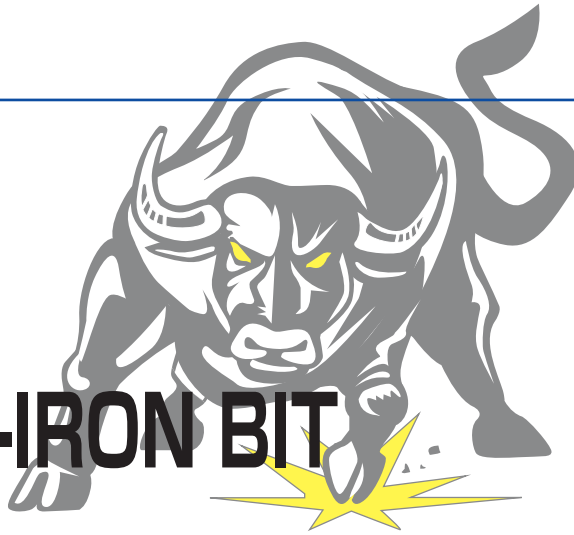
No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
BXB-1065	⊕ 1× 65	OPEN	10/100	155×35	111392
BXB-1100	⊕ 1×100		10/100	155×35	111408
BXB-2065	⊕ 2× 65		10/100	155×35	111415
BXB-2085	⊕ 2× 85		10/100	155×35	111422
BXB-2100	⊕ 2×100		10/100	155×35	111439
BXB-2120	⊕ 2×120		10/100	155×35	111446
			10/100	155×35	111446

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
BXB-52065	⊕ 2× 65	OPEN	10/100	155×65	111460
BXB-52085	⊕ 2× 85		10/100	155×65	111477
BXB-52100	⊕ 2×100		10/100	155×65	111484
BXB-52120	⊕ 2×120		10/100	155×65	111491
			10/100	155×65	111491

10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ × H × W ₂ H	4906842
BXB-2065M	⊕ 2× 65	OPEN	10/50	155×78	111514
BXB-2085M	⊕ 2× 85		10/50	155×78	111521
BXB-2100M	⊕ 2×100		10/50	195×78	111538
BXB-2120M	⊕ 2×120		10/50	195×78	111545
			10/50	195×78	111545



Heat-Treatment for the
Highest Hardness

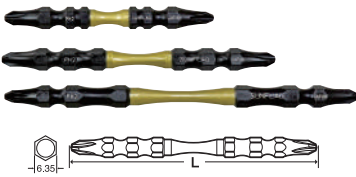
HRC62

STRONG-IRON BIT

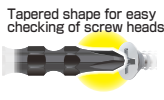
BUDDY IS STRONGEST IRON

Strong-Torsion Bit

For heavy work



- Hardness: HRC62
- Tip: Tapered



2Pcs.Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
TSS-2065	⌀2× 65	580	10/100	155×35	111866
TSS-2085	⌀2× 85	640	10/100	155×35	111873
TSS-2110	⌀2×110	710	10/100	155×35	111880

3Pcs.Blister Pack

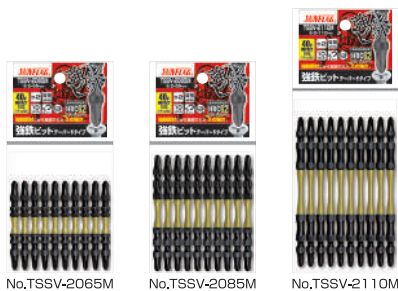
No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
TSS-26810	⌀2× 65 ⌀2× 85 ⌀2×110	950	10/100	155×40	111897

5Pcs.Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
TSS-52065	⌀2× 65	1,390	10/100	155×65	111903
TSS-52085	⌀2× 85	1,560	10/100	155×65	111910
TSS-52110	⌀2×110	1,720	10/100	155×65	111927

5Pcs.Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
TSS-526810	⌀2× 65 1本 ⌀2× 85 2本 ⌀2×110 2本	1,620	10/100	155×65	111934



No.TSSV-2065M

No.TSSV-2085M

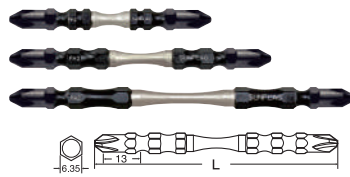
No.TSSV-2110M

10Pcs.Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
TSSV-2065M	⌀2× 65	2,580	10/100	155×78	112078
TSSV-2085M	⌀2× 85	2,880	10/100	155×78	112085
TSSV-2110M	⌀2×110	3,180	10/100	195×78	112092

Strong-Torsion Bit

For heavy work



- Hardness: HRC62
- Tip: Wide-headed



2Pcs.Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
THS-2065	⌀2× 65	580	10/100	155×35	111958
THS-2085	⌀2× 85	640	10/100	155×35	111965
THS-2110	⌀2×110	710	10/100	155×35	111972
THS-2125	⌀2×125	800	10/100	155×35	111989

3Pcs.Blister Pack

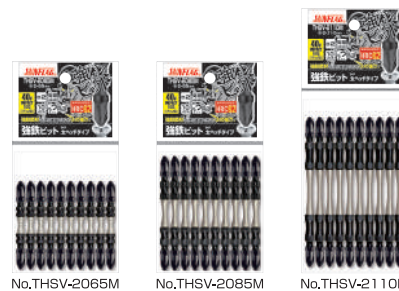
No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
THS-26810	⌀2× 65 ⌀2× 85 ⌀2×110	950	10/100	155×40	111996

5Pcs.Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
THS-52065	⌀2× 65	1,390	10/100	155×65	112009
THS-52085	⌀2× 85	1,560	10/100	155×65	112016
THS-52110	⌀2×110	1,720	10/100	155×65	112023
THS-52125	⌀2×125	1,960	10/100	155×65	112030

5Pcs.Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
THS-526810	⌀2× 65 1本 ⌀2× 85 2本 ⌀2×110 2本	1,620	10/100	155×65	112047



No.THSV-2065M

No.THSV-2085M

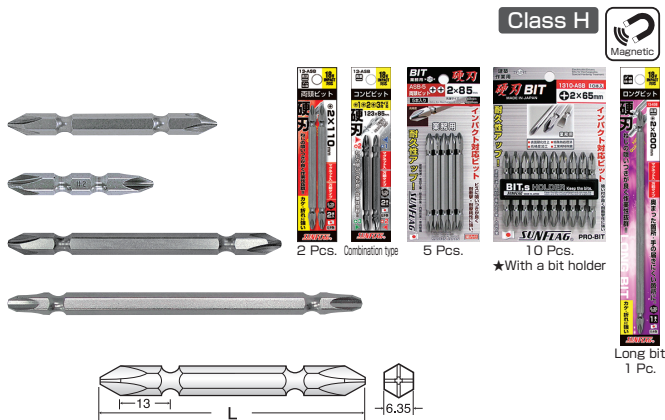
No.THSV-2110M

10Pcs.Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W ₁ ×H ₁ ×W ₂ ×H ₂	4906842
THSV-2065M	⌀2× 65	2,580	10/100	155×78	112108
THSV-2085M	⌀2× 85	2,880	10/100	155×78	112115
THSV-2110M	⌀2×110	3,180	10/100	195×78	112122

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

Standard Bit



2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
13-ASB	⊕ 1× 65	380	10/100	155×35	120363
	⊕ 1×110	460	10/100	155×35	121254
	⊕ 2× 45	350	10/100	155×35	120370
	⊕ 2× 65	380	10/100	155×35	120387
	⊕ 2× 85	410	10/100	155×35	120615
	⊕ 2×110	460	10/100	155×35	120394
	⊕ 2×150	620	10/100	200×35	120400
	⊕ 2×200 1 Pc.	540	10/100	250×35	121247
	⊕ 2×300 1 Pc.	800	10/100	350×35	121285
	⊕ 3× 65	380	10/100	155×35	120417
	⊕ 3×110	480	10/100	155×35	121261
	⊕ 123×85 Combination type	570	10/100	155×35	123647

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
ASB-5	⊕ 2× 45	700	10/100	155×65	125900
	⊕ 2× 65	770	10/100	155×65	125917
	⊕ 2× 85	910	10/100	155×65	125924
	⊕ 2×110	1,080	10/100	155×65	125931

10 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
1310-ASB	⊕ 2× 65	1,610	10/100	155×100	120318
	⊕ 2×110	2,160	10/100	155×100	120325



Assorted set

6 Pcs. Blister Pack

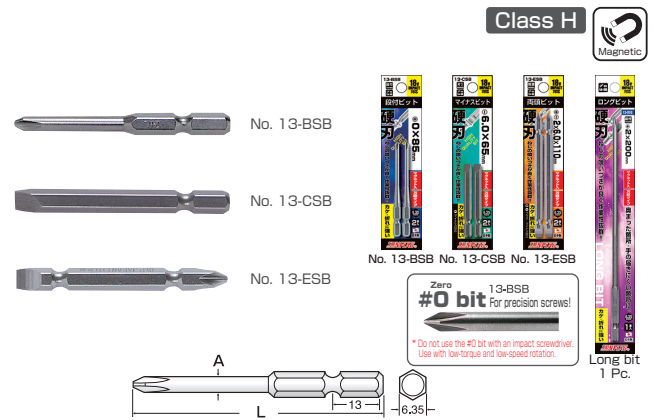
No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
ASB-6	Double-head ⊕ 2× 45 ⊕ 2×110	One each 1,540	10/100	155×75	120820
	⊕ 2× 65				
	Staged ⊕ 1×100 ⊕ 2×100				
	Double-head ⊕ ⊖ 2×6.0× 65				

Assorted set

10 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
ASB-10	Double-head ⊕ 1× 65 ⊕ 2×110	One each 2,000	10/100	155×100	120806
	⊕ 3× 65				
	⊕ 2× 45 ⊕ 2× 65 2 Pcs.				
	Staged ⊕ 1×100 ⊕ 2×100 1 Pc.				
	Double-head ⊕ ⊖ 2×6.0× 65 1 Pc.				

Standard Bit



2 Pcs. Blister Pack

No.	SIZE×L (mm)	A	Standard Price (yen)		W _t × H × W _H	4906842
13-BSB	⊕ 0× 85	4.0	540	10/100	155×35	123678
	⊕ 1× 65	4.5	440	10/100	155×35	121292
	⊕ 1×100	4.5	595	10/100	155×35	120431
	⊕ 2× 65	5.0	440	10/100	155×35	121278
	⊕ 2×100	5.0	560	10/100	155×35	120448
	⊕ 2×150	5.0	670	10/100	200×35	120455
	⊕ 2×200 1 Pc.	5.0	870	10/100	250×35	110791
	⊕ 2×300 1 Pc.	5.0	980	10/100	350×35	110807

Single-head bit

2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
13-CSB	⊖ 6.0× 65	460	10/100	155×35	120424

Phillips and slotted head bit

2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
13-ESB	⊕ ⊖ 2×6.0× 65	420	10/100	155×35	120493
	⊕ ⊖ 2×6.0×110	520	10/100	155×35	120509



Double-head bit

10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W _t × H × W _H	4906842
ASV-1065M	⊕ 1× 65	OPEN	10/100	155×78	100525
ASV-1110M	⊕ 1×110			195×78	100532
ASV-2045M	⊕ 2× 45			155×78	100549
ASV-2065M	⊕ 2× 65			155×78	100556
ASV-2085M	⊕ 2× 85			155×78	100563
ASV-2110M	⊕ 2×110			195×78	100570
ASV-2150M	⊕ 2×150			205×80	100587

Staged bit

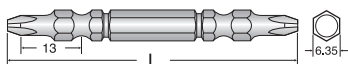
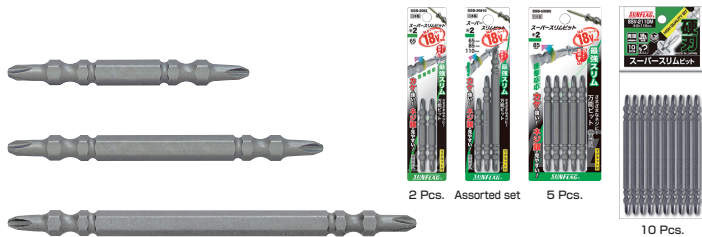
10 Pcs. Plastic Bag

No.	SIZE×L (mm)	A	Standard Price (yen)		W _t × H × W _H	4906842
BSV-1100M	⊕ 1×100	4.5	OPEN	10/100	195×78	100693
BSV-2065M	⊕ 2× 65	5.0		10/100	155×78	100709
BSV-2085M	⊕ 2× 85	5.0		10/100	155×78	100716
BSV-2100M	⊕ 2×100	5.0		10/100	195×78	100723
BSV-2150M	⊕ 2×150	5.0		10/100	205×80	100730

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

Super Slim Bit

Class H



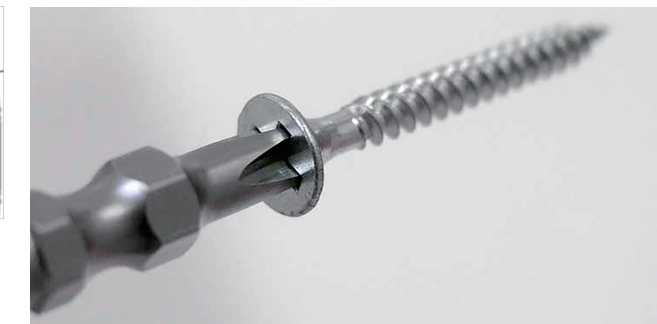
- No misalignment for stable balance!
- This bend-resistant bit catches screw grooves securely!

2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
SSB-1065	⌀1×65	OPEN	10/100	155×35	111187
SSB-2065	⌀2×65		10/100	155×35	111200
SSB-2085	⌀2×85		10/100	155×35	111217
SSB-2110	⌀2×110		10/100	155×35	111224
SSB-2125	⌀2×125		10/100	155×35	110937
SSB-2150	⌀2×150		10/100	200×40	111231

5 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
SSB-51065	⌀1×65	OPEN	10/100	155×65	111248
SSB-52065	⌀2×65		10/100	155×65	111255
SSB-52085	⌀2×85		10/100	155×65	111262
SSB-52110	⌀2×110		10/100	155×65	111279
SSB-52125	⌀2×125		10/100	155×65	110944



Assorted set

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
SSB-26810	⌀2×65	OPEN	10/100	155×40	111170
	⌀2×85				
	⌀2×110				

3 Pcs. Blister Pack

10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
SSV-1065M	⌀1×65	OPEN	10/100	155×78	111286
SSV-2065M	⌀2×65		10/100	155×78	111293
SSV-2085M	⌀2×85		10/100	155×78	111309
SSV-2110M	⌀2×110		10/100	195×78	111316

Silver Bit / Gold Bit

Class H



Silver double-head bit

10 Pcs. Plastic Case

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
AC-02	⌀2×45	1,700	10/50	70×35	123012
AC-03	⌀2×65	1,760	10/50	85×35	123029
AC-04	⌀2×110	2,335	10/50	130×35	123036
AC-05	⌀2×150	3,135	10/50	170×35	123043
AC-07	⌀2×85	2,030	10/50	130×35	123067

Silver staged bit

10 Pcs. Plastic Case

No.	SIZE×L (mm)	A	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
BC-02	⌀2×100	5.0	2,840	10/50	125×35	123098
BC-04	⌀2×65	5.0	2,200	10/50	85×35	123111

Gold double-head bit

10 Pcs. Plastic Case

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
ASG-02	⌀2×45	1,760	10/50	70×35	122206
ASG-03	⌀2×65	1,870	10/50	85×35	122213
ASG-04	⌀2×110	2,350	10/50	130×35	122220

Silver Bit Assorted Set

Class H



★With a bit holder

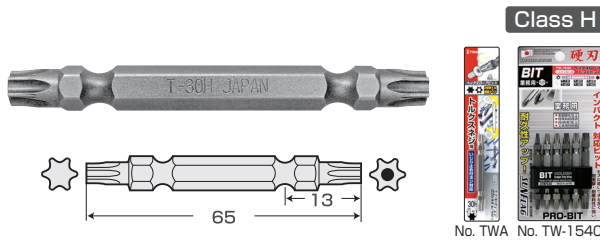
Assorted set

6 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		W ⁺ × H × W ⁺	4906842
ACB-6001	Double-head ⌀2×65 ⌀2×85	One each 1,485	10/100	155×75	123845
	Staged ⌀1×100 ⌀2×65 ⌀2×100				
ACB-6002	Staged ⌀2×65 ⌀2×100	Three each 1,595	10/100	155×75	123852
ACB-6003	Double-head ⌀1×65 ⌀2×65	One each 1,315	10/100	155×75	123869
	⌀2×85 ⌀2×110 ⌀3×65				
ACB-6004	Double-head ⌀2×60×110	One each 1,650	10/100	200×75	123876
	Staged ⌀2×100 ⌀2×150				
ACB-6005	Staged ⌀1×100 ⌀2×100 ⌀2×150	One each 2,185	10/100	200×75	123883
	Staged ⌀2×65				
	Long joint	1 Pc.			

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

Hex Lobe Bit



1 Pcs. Blister Pack

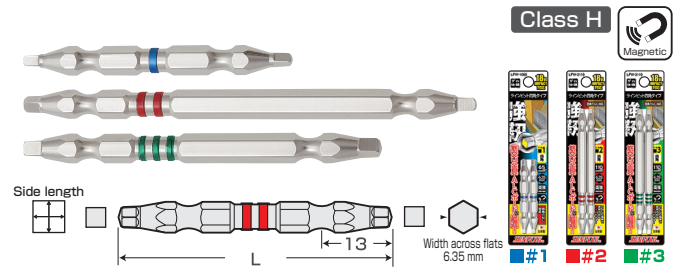
No.	SIZE	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
TWA	8H 2.30	680	10/100	150×30	121773	
	10H 2.72	680	10/100	150×30	121704	
	15H 3.26	680	10/100	150×30	121711	
	20H 3.84	680	10/100	150×30	121728	
	25H 4.40	680	10/100	150×30	121735	
	27H 4.96	680	10/100	150×30	121742	
	30H 5.49	680	10/100	150×30	121759	
	40H 6.60	680	10/100	150×30	121766	

Assorted set

6 Pcs. Blister Pack

No.	SIZE	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
TW-1540	15H/20H/25H 27H/30H/40H	One each 3,780	10/100	155×75	121193	

Line Bit Square type

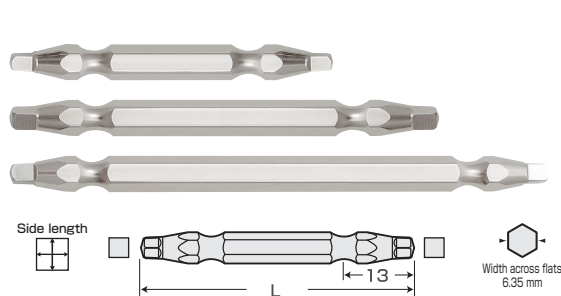


2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
LFW-1065	1× 65 3/32"	650	10/100	155×35	111774	
LFW-2065	2× 65 1/8"	650	10/100	155×35	111781	
LFW-2110	2× 110 1/8"	785	10/100	155×35	111798	
LFW-2125	2× 125 1/8"	920	10/100	155×35	111804	
LFW-3065	3× 65 9/64"	650	10/100	155×35	111811	
LFW-3085	3× 85 9/64"	680	10/100	155×35	111828	
LFW-3110	3× 110 9/64"	785	10/100	155×35	111835	
LFW-3125	3× 125 9/64"	920	10/100	155×35	111842	

- SQ.1** Side length: approximately 2.5 mm 3/32" [Bits for mounting seismic building hardware]
- SQ.2** Side length: approximately 3.0 mm 1/8" ● For two-by-four method structures, imported structures, and furniture
- SQ.3** Side length: approximately 3.5 mm 9/64" ● Screws for fixing ALC floor panels
- For adjusting particle boards
- Brace plate mounting bracket
- Steel strut fixing hardware

Square shank Bit



1 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
FWA	1× 65 3/32"	350	10/100	150×30	121810	
	2× 65 1/8"	335	10/100	150×30	121643	
	2× 110 1/8"	360	10/100	150×30	121797	
	2× 150 1/8"	460	10/100	200×40	121827	
	3× 65 9/64"	335	10/100	150×30	121650	
	3× 85 9/64"	350	10/100	150×30	123180	
	3× 110 9/64"	360	10/100	150×30	121803	
	3× 150 9/64"	460	10/100	200×40	121834	
	3× 200 9/64"	650	10/100	255×35	121780	

2 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
FWB-1065	1× 65 3/32"	550	10/100	155×35	122343	
FWB-2065	2× 65 1/8"	550	10/100	155×35	122350	
FWB-2110	2× 110 1/8"	580	10/100	155×35	122367	
FWB-2150	2× 150 1/8"	740	10/100	200×40	122374	
FWB-3065	3× 65 9/64"	550	10/100	155×35	122381	
FWB-3085	3× 85 9/64"	560	10/100	155×35	123197	
FWB-3110	3× 110 9/64"	580	10/100	155×35	122398	
FWB-3150	3× 150 9/64"	740	10/100	200×40	122404	
FWB-23110	2× 3× 110 Combination type	690	10/100	155×35	122107	



No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
FWB5-2065	2× 65 1/8"	1,240	10/100	140×65	122411	
FWB5-2110	2× 110 1/8"	1,400	10/100	140×65	122428	
FWB5-3065	3× 65 9/64"	1,240	10/100	140×65	122435	
FWB5-3085	3× 85 9/64"	1,340	10/100	155×65	122459	
FWB5-3110	3× 110 9/64"	1,400	10/100	140×65	122442	

10 Pcs. Plastic Bag

No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
FWV-3065M	3× 65 9/64"	OPEN	10/50	155×78	123777	
FWV-3085M	3× 85 9/64"		10/50	155×78	123784	
FWV-3110M	3× 110 9/64"		10/50	195×78	123791	

10 Pcs. Plastic Case

No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
13-FW	3× 65 9/64"	3,060	10/50	85×35	121957	
	3× 85 9/64"	3,200	10/50	110×35	121995	
	3× 110 9/64"	3,570	10/50	130×35	121971	
	3× 150 9/64"	4,300	10/50	170×35	121964	

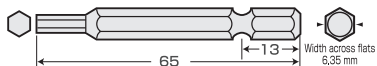
6 Pcs. Blister Pack

No.	SIZE×L (mm)	Standard Price (yen)		Wt. (g)	OH×W (mm)	4906842
1306-FW	3× 65 9/64"	6 Pcs. OPEN	10/100	155×75	120752	
	3× 110 9/64"	6 Pcs. OPEN	10/100	155×75	122053	
1307-FW Assorted set	3× 65 9/64"	3 Pcs. OPEN	10/100	155×75	122060	
	3× 110 9/64"	3 Pcs. OPEN	10/100	155×75	122060	

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

65 mm Hex Bit

Class H



No. DSA No. 1306-DSB

1 Pc. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
DSA	● HEX 2.0	250	10/100	150×30	122114	
	● HEX 2.5	250	10/100	150×30	122121	
	● HEX 3.0	250	10/100	150×30	121605	
	● HEX 4.0	250	10/100	150×30	121612	
	● HEX 5.0	250	10/100	150×30	121629	
	● HEX 6.0	250	10/100	150×30	121636	
	● HEX 8.0	340	10/100	150×30	123166	
	● HEX 10.0	445	10/100	150×30	123173	

Assorted set

6 Pcs. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
1306-DSB	● 2.0/2.5/3.0 4.0/5.0/6.0	One each 1,300	10/100	155×75	120905	

150 mm Hex Bit Long type

Class H



No. DSA-20150 No. DSA5-150

1 Pc. Blister Pack

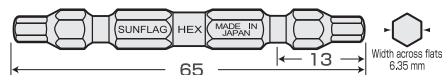
No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
DSA-20150	● HEX 2.0	490	10/100	200×30	125825	
DSA-25150	● HEX 2.5	490	10/100	200×30	125832	
DSA-30150	● HEX 3.0	490	10/100	200×30	125849	
DSA-40150	● HEX 4.0	490	10/100	200×30	125856	
DSA-50150	● HEX 5.0	490	10/100	200×30	125863	
DSA-60150	● HEX 6.0	490	10/100	200×30	125870	

Assorted set

5 Pcs. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
DSA5-150	● 2.0/3.0/4.0 5.0/6.0	One each 2,290	10/100	200×75	125818	

Hex Bit



No. DSW-5065

1 Pc. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
DSW-3065	● HEX 3.0	460	10/100	150×30	130140	
DSW-4065	● HEX 4.0	460	10/100	150×30	130157	
DSW-5065	● HEX 5.0	460	10/100	150×30	130164	
DSW-6065	● HEX 6.0	460	10/100	150×30	130171	



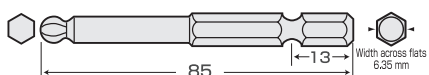
No. DSW-50110

1 Pc. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
DSW-30110	● HEX 3.0	550	10/100	150×30	130188	
DSW-40110	● HEX 4.0	550	10/100	150×30	130195	
DSW-50110	● HEX 5.0	550	10/100	150×30	130201	
DSW-60110	● HEX 6.0	550	10/100	150×30	130218	

Hex Ball Point Bit

Class H



No. HBA No. HBA-3546

1 Pc. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
HBA	● HEX 3.0	370	10/100	150×30	123159	
	● HEX 4.0	370	10/100	150×30	121674	
	● HEX 5.0	370	10/100	150×30	121681	
	● HEX 6.0	370	10/100	150×30	121698	

Assorted set

6 Pcs. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
HBA-3456	● 3.0/4.0/5.0/6.0 ⌀0 × 85 mm ⌀1 × 100 mm	One each 1,800	10/100	155×75	122244	

Hex Ball Point Bit



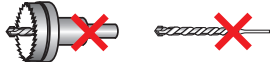
No. HBW-50110

1 Pc. Blister Pack

No.	SIZE	Standard Price (yen)		W _t ±	OH×W _H	4906842
HBW-30110	● HEX 3.0	650	10/100	150×30	130225	
HBW-40110	● HEX 4.0	650	10/100	150×30	130232	
HBW-50110	● HEX 5.0	650	10/100	150×30	130249	
HBW-60110	● HEX 6.0	650	10/100	150×30	130256	

■ You can easily engage it with the screw hole and fasten the screw smoothly, even at an angle.

CAUTION Please be careful when you turn them by continuous percussion with an impact screwdriver. The shank may be damaged, or the tip tool may be impossible to remove due to excessive load. In particular, do not use hole saws, woodworking gimlets, concrete drills, etc.



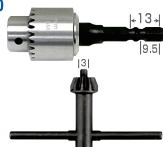
SUNFLAG®

TIP TOOL-BITS

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

Drill Chuck

JB-40



Precision type

Chuck-supported range

0.3~4.0 mm

Chuck key: No. TK-40
Standard price: Open

JB-65



Chuck-supported range

0.5~6.5 mm



JB-10



Chuck-supported range

1.0~10 mm



JB-13



Chuck-supported range

1.5~13 mm



CR-10



Chuck-supported range

1.0~10 mm



CR-13



Chuck-supported range

1.5~13 mm



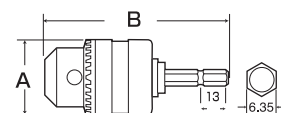
JB-55



Simple type

Chuck-supported range

1.5~6.5 mm



With a key

For compatible chuck keys/p. 41

No.	A×B (mm)	Standard Price (yen)	Weight (g)	W ₁ (mm)	H ₁ (mm)	4906842
JB-40	22×63	OPEN	89	130×60		251814
JB-65	30×77	2,590	146	130×60		251500
JB-10	32×99	3,300	262	165×75		251517
JB-13	41×108	4,200	375	165×75		251548

Keyless

No.	A×B (mm)	Standard Price (yen)	Weight (g)	W ₁ (mm)	H ₁ (mm)	4906842
CR-10	48×107	3,100	229	155×70		251432
CR-13	49×115	3,950	347	165×70		251449
JB-55	24×75	1,290	89	130×60		251531

Drill Chuck

SD-10



SD-10

Chuck-supported range

1.0~10 mm

For rotation only

SD-13



SD-13

Chuck-supported range

1.5~13 mm

For rotation only

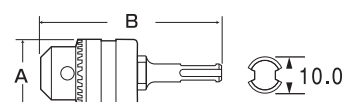
SDK-13



Chuck-supported range

1.5~13 mm

For rotation only



With a key

For compatible chuck keys/right bottom of p. 41

No.	A×B (mm)	Standard Price (yen)	Weight (g)	W ₁ (mm)	H ₁ (mm)	4906842
SD-10	32×99	OPEN	260	165×75		251579
SD-13	43×108	OPEN	410	165×75		251586

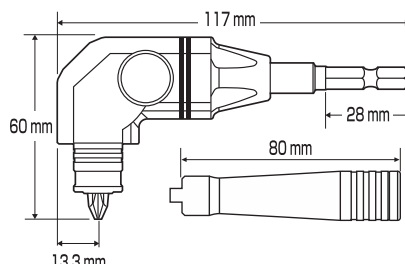
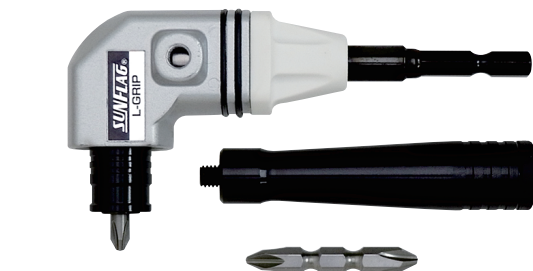
Keyless

No.	A×B (mm)	Standard Price (yen)	Weight (g)	W ₁ (mm)	H ₁ (mm)	4906842
SDK-13	49×117	OPEN	353	155×80		251456

BTS

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

No. LG-4000 L Grip Bit Extension



Maximum allowable torque
65 Nm

Bit specs

- ⌀2×35[LGB-2035]
- ⌀2×45[ASB-2045]

●The handle can hold a bit. (Length up to 55 mm)

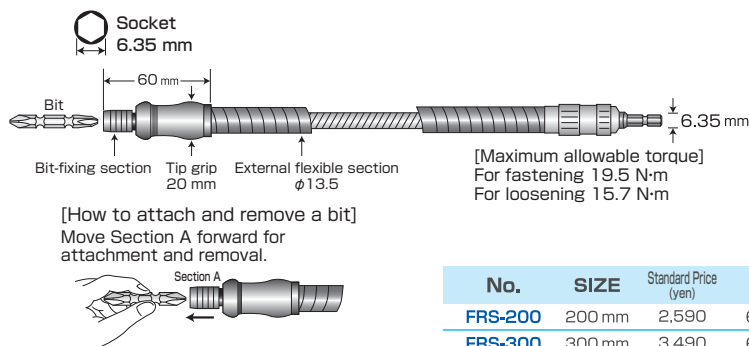
Standard Price (yen)	Weight (g)	W ⁺ _H × H × W	4906842
4,100	6/60	276	165×85 251722

No. FRS-200/300/420 Power Flexible Shaft Bit Extension



Excellent for wall and ceiling work.

- Ideal for work near walls and ceiling work.
- The flexible section is double-coated, so you can work while holding the shaft firmly.

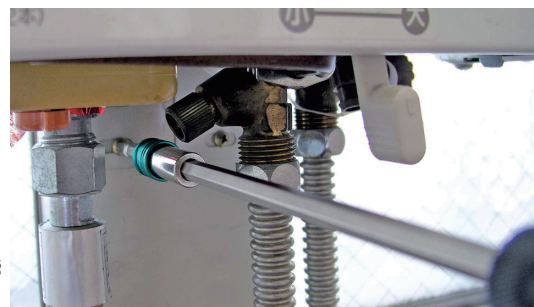
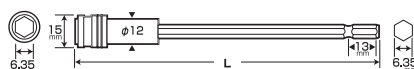


No.	SIZE	Standard Price (yen)	Weight (g)	W ⁺ _H × H × W	4906842
FRS-200	200 mm	2,590	6/60	171	260×45 251371
FRS-300	300 mm	3,490	6/60	240	360×45 251388
FRS-420	420 mm	3,990	6/60	349	480×45 251395

No. JRL-120/150/200/250 Long Bit Extension Bar



Easy extension of bits, drills, etc. with one touch.

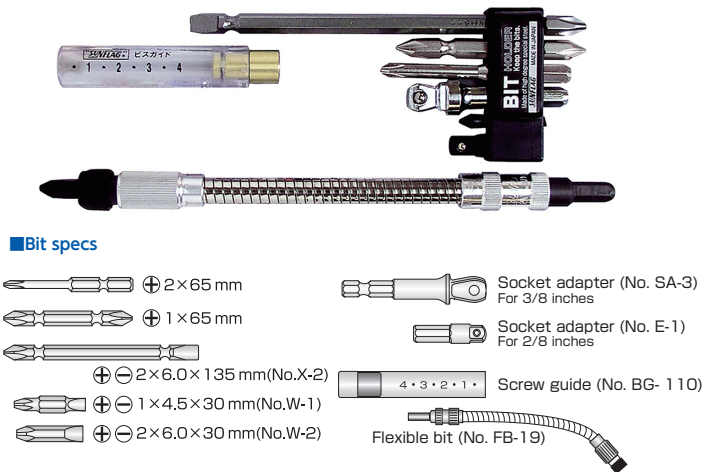


No.	SIZE [L]	Standard Price (yen)	Weight (g)	W ⁺ _H × H × W	4906842
JRL-120	120 mm	950	6/60	55	165×40 122084
JRL-150	150 mm	1,060	6/60	60	195×40 122091
JRL-200	200 mm	1,370	6/60	75	245×40 122138
JRL-250	250 mm	1,650	6/60	90	295×40 122152

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

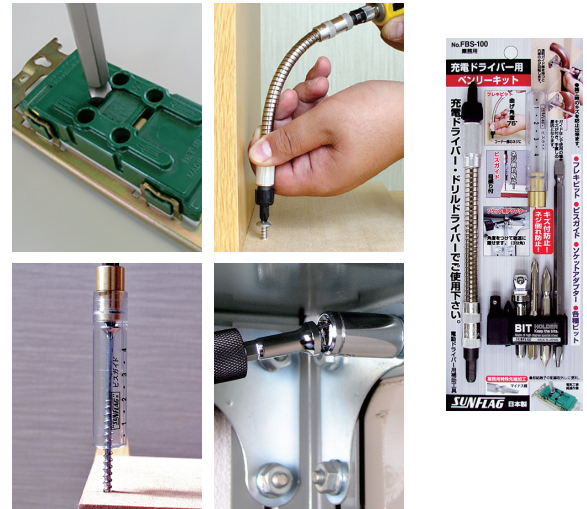
No. FBS-100 Convenient Kit for Rechargeable Driver

A set of convenient auxiliary tools for rechargeable screwdrivers



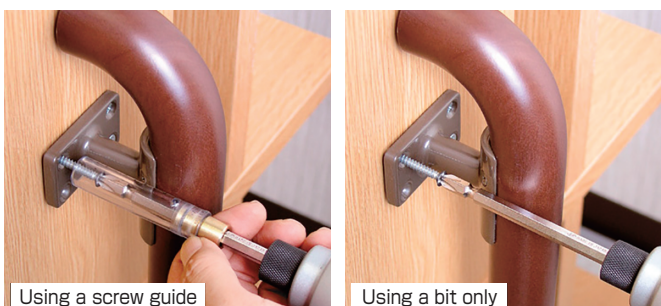
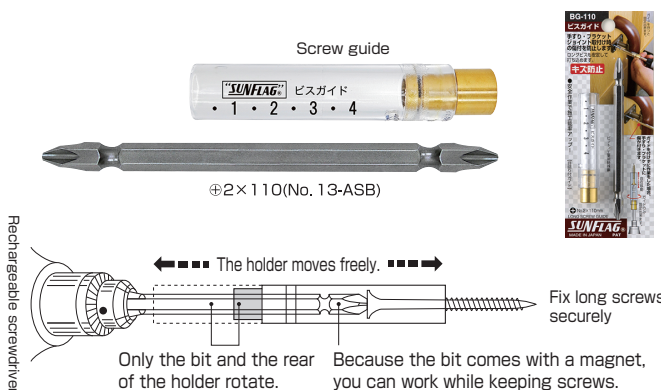
When using a flexible bit with an electric screwdriver, please use one with a main unit voltage of **9.6 V or less**. Do not use with an impact screwdriver.

Standard Price (yen)	Weight (g)	W ₁ × H × W ₂	4906842
2,990	6/60	228	250×90
			120875



No. BG-110 Long Screw Guide

Working without a guide may damage the mounted part, requiring rework.

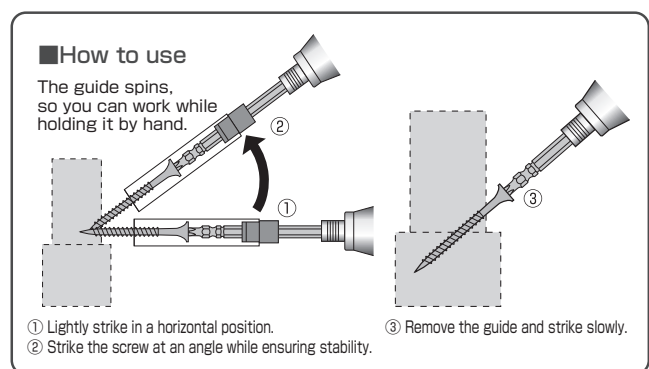
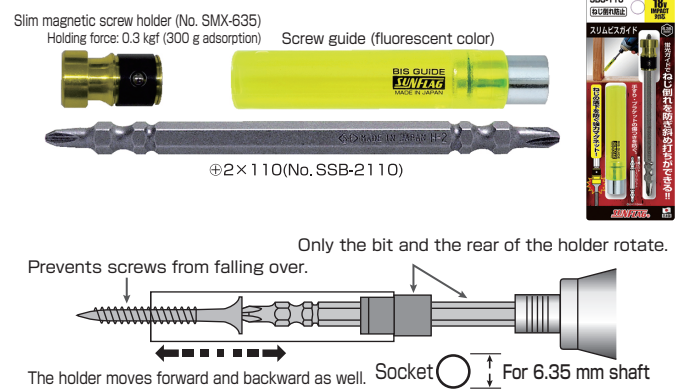


- You can work with an unstable long screw fixed.
- With a convenient scale that allows you to check with your own eyes how deep the screw has penetrated.
- Can be used for bits with an overall length of 110 mm or more.
- Can be used with all models of rechargeable screwdrivers.

Standard Price (yen)	Weight (g)	W ₁ × H × W ₂	4906842
1,050	10/100	50	155×60
			120639

No. SBG-110 Long Screw Guide

Prevents screws from falling over and enables strikes at an angle!



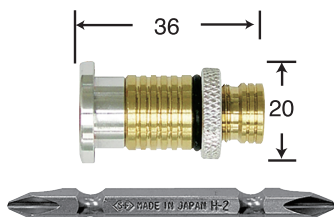
- The fluorescent guide allows you to check how deep the screw has penetrated.
- It can be struck at an angle, stabilizing strikes on long screws.
- Prevents scratches during the installation of handrails and brackets.

Standard Price (yen)	Weight (g)	W ₁ × H × W ₂	4906842
1,450	10/100	—	155×60
			122039

TIP TOOL•BITS

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

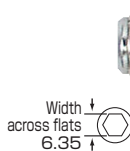
No. BS-65 Screw Adjuster





■Bit specs
Double-head bit $\varnothing 2 \times 65$ mm: one



No. WH-635 One Touch Holder

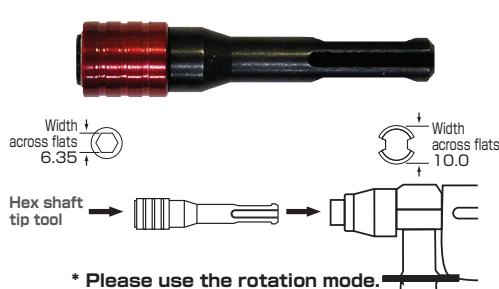


SIZE	Standard Price (yen)		Weight (g)		4906842
6.35 mm	1,200	6/120	40	115×60	121551

* Please use a bit with an overall length of 65 mm.
* Please read the instruction manual carefully to ensure correct use.

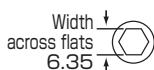
SIZE	Standard Price (yen)		Weight (g)	$\frac{W_T \cdot \varnothing H \times W}{H}$	4906842
—	1,230	6/120	44	115×60	120721


No. SDB-75 -SDS- One Touch Holder




No. WJ-50 Double Joint

Various tip tools can be attached without removing the bit.



SIZE	Standard Price (yen)		Weight (g)	$W_T \times \frac{\phi H \times W}{H}$	4906842
6.35 mm	1,920	6/60	56	115×60	121896

SIZE	Standard Price (yen)		Weight (g)		4906842
6.35 mm	1,480	6/60	34	150×60	121889

No. BHK/BHY B-Holder

With carabiner



2 Pcs.



No carabiner



Dedicated joint rod



With carabiner

No.	Color	Standard Price (yen)	Weight (g)	W _T $\frac{\varnothing H \times W}{H}$	4906842
BHK-BK	Black	OPEN	10/100	120×45	252309
BHK-RD	Red	OPEN	10/100	120×45	252316
BHK-BL	Blue	OPEN	10/100	120×45	252323
BHK-GR	Green	OPEN	10/100	120×45	252330

2 Pcs.

No.	Color	Standard Price (yen)	Weight (g)	W _T $\frac{\varnothing H \times W}{H}$	4906842
BHY-02	Black / Red	OPEN	10/100	110×45	252446
BHY-03	Blue / Green	OPEN	10/100	110×45	252453

No carabiner

No.	Color	Standard Price (yen)	Weight (g)	W _T $\frac{\varnothing H \times W}{H}$	4906842
BHY-BK	Black	OPEN	10/100	110×45	252361
BHY-RD	Red	OPEN	10/100	110×45	252378
BHY-BL	Blue	OPEN	10/100	110×45	252385
BHY-GR	Green	OPEN	10/100	110×45	252392

Dedicated joint rod

No.	Color	Standard Price (yen)	Weight (g)	W _T $\frac{\varnothing H \times W}{H}$	4906842
BHY-01	—	OPEN	10/100	120×45	252422

Standard groove position of bits from the tip is 13 mm in Japan, but we can also produce ones whose groove position is 9.5 mm.

No. SA-3/4 Socket Adapter

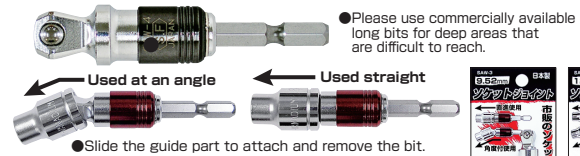


Can be turned at an angle.

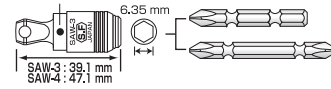
- * Can be fixed also in a straight state.
- * Please use commercially available sockets.

No.	SIZE	Overall Length (mm)	Standard Price (yen)	Weight (g)	W _t (mm)	W ₁ (mm)	W ₂ (mm)	4906842
SA-3	3/8 inches (9.52 mm)	55	860	6/60	32	115	60	120479
SA-4	4/8 inches (12.7 mm)	60	1,080	6/60	45	115	60	120486

No. SAW-3/4 Socket Joint Wobble type



* If the bit is broken and cannot be taken out, use the auxiliary hole.



No.	SIZE	Standard Price (yen)	Weight (g)	W _t (mm)	W ₁ (mm)	W ₂ (mm)	4906842
SAW-3	3/8 inches (9.52 mm)	1,520	6/60	48	130	60	123654
SAW-4	4/8 inches (12.7 mm)	1,630	6/60	64	130	60	123661

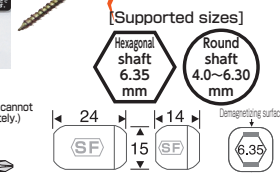
Replaceable type

No. GK-1/2/3 Magnetic Screw Holder

Ultra lightweight! Powerful magnet for preventing screw from dropping



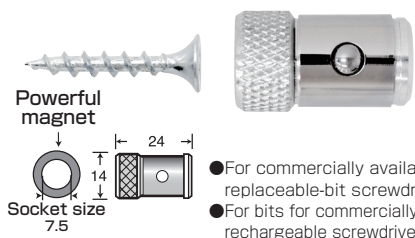
1. Rub a bit on the flat surface (demagnetizing surface) of the main body several times.
2. Lift the bit.



- * Do not use the mini type with a screwdriver.
- * Please note that the color cannot be specified.

No.	SIZE	Standard Price (yen)	Weight (g)	W _t (mm)	W ₁ (mm)	W ₂ (mm)	4906842
GK-1	Large: one	OPEN	12/120	7.4	85	75	121452
GK-2	Large and small: one each	OPEN	12/120	10.7	85	75	121469
GK-3	Small: three	OPEN	12/120	9.9	85	75	121476

No. PMX-635 Magnetic Screw Holder

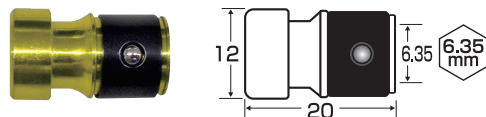


- For commercially available replaceable-bit screwdrivers
- For bits for commercially available rechargeable screwdrivers

SIZE	Standard Price (yen)	Weight (g)	W _t (mm)	W ₁ (mm)	W ₂ (mm)	4906842
—	OPEN	10/100	8	130	60	121582

No. SMX-635 Slim Magnetic Screw Holder

The strong magnet prevents screw from falling over!



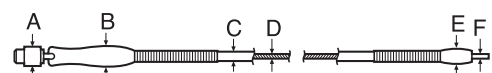
- Long screws do not drop even with strong shaking!
- Slim shape for excellent workability!
- The lightest slim magnetic screw holder weighing 3.8 g

Holding force: 0.3 kgf (300 g adsorption)

Standard Price (yen)	Weight (g)	W _t (mm)	W ₁ (mm)	W ₂ (mm)	4906842
650	10/100	3.8	115	40	121599

- Front and rear handles: oil-less metal
- Chuck specifications/Spring chuck: 1.5 to 6.5 mm
- Suited work: Grinding of wood, stone, and metal

Accessories: L-bar



No.	Product Specifications	Standard Price (yen)	Weight (g)	Chuck [Supported range] (mm)	Correct Rotation (rpm)	Allowable Torque (in N·m)	Overall Length (mm)	A	B	C	D	E	F	W _t (mm)	W ₁ (mm)	W ₂ (mm)	4906842
500-N	Standard Flexible Shaft	4,950	4/12	1.5~6.5	2,800-4,000	3.9	1,300	24.0	28.0	12.0	6.0	19.5	6.0	690	130	350	418
530	Mini Flexible Shaft	3,000	4/24	2.0~4.0	2,000-3,000	2.1	1,000	10.0	20.0	8.0	3.8	16.0	6.0	550	80	350	401

COMPANY

- **Company name** **SHINKI MANUFACTURING CO.,LTD**
- **trademark** ***SUNFLAG®***
- **Brand Message** Giving shape to our commitment
- **Representative** Representative Director : Takefumi Fujimoto
- **Founding date** February 4, 1952
- **Established date** July 1, 1952
- **capital** 20 million yen
- **main office** Postcode537-0013
4-1-16 Oimazatominami, Higashinari-ku, Osaka



HISTORY

- Feb. 1952 ■ Mr. Kamenobu Fujimoto established the company in Oimazato 5-chome, Higashinari-ku, Osaka City.
- Jul. 1958 ■ The old factory was closed and relocated to Nishitsutsumi, Higashiosaka City.
- Oct. 1960 ■ Acquired Japanese Industrial Standards (JIS)
- Oct. 1977 ■ SHINKI MANUFACTURING Limited Company was restructured to SHINKI MANUFACTURING Co., Ltd.
- Dec. ■ Obtained approval as an electrical appliance manufacturing facility.
- Nov. 1981 ■ Received the Golden Merit Award from the Japanese Red Cross.
- Dec. ■ Received an award for long-term business from the Mayor of Osaka
- Aug. 1986 ■ Toyohisa Fujimoto appointed as Representative Director
Kamenobu Fujimoto appointed chairman
- May 1989 ■ A logistics warehouse was completed near the head office.
- Mar. 1997 ■ Niigata Sales Office opened
- Jul. 2000 ■ Parking lot completed near the head office
- Dec. 2006 ■ Completed construction of a dedicated bit factory within the Higashi Osaka Factory
- Feb. 2012 ■ Tokyo sales office opened
- May 2016 ■ Sales headquarters and logistics warehouse relocated to Sumida Factory.
- Mar. 2018 ■ New head office building completed
- Jul. 2021 ■ Takefumi Fujimoto appointed as Representative Director
Toyohisa Fujimoto appointed chairman
- Jul. 2022 ■ Celebrating 70 years since its establishment



www.sunflag.co.jp

SHINKI MANUFACTURING CO.,LTD

main office	Postcode537-0013 4-1-16 Oimazatominami, Higashinari-ku, Osaka TEL:06-6971-6133 FAX:06-6975-1552
Sales Headquarters Sumida Factory	Postcode578-0912 1-9-36 Sumida, Higashiosaka City TEL:072-920-4845 FAX:072-920-4846
Tokyo Sales Office	Postcode121-0073 4-2-20 Rokucho, Adachi-ku, Tokyo TEL:03-5809-6895 FAX:03-5809-6896
Niigata branch office	Postcode955-0047 Higashi Green Homes II, No. 102, 2-6-32-3 Higashi Sanjo, Sanjo City, Niigata Prefecture TEL:0256-34-6862 FAX:0256-68-0116
Higashiosaka Factory	Postcode578-0912 2-4-5 Sumida, Higashiosaka City TEL:072-962-6061 FAX:072-962-6062

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