

Tamper Resistance Screws

• Tamper Resistance Screws

	Tamper-resistant Special Low Head Bolt	Anti-theft Nut	Flat Head Screws with Pins	Button Head Cap Screws with Pins		One Side Pan Head Machine Screws
Part Number	SRSHS	SHNRS	SRFXS	SRBS	SRHS	SROS
Shape						
Page	P.714	P.715	P.717	P.718	P.719	P.720
Materials	SUSXM7	SUS304	SUS304	SUS304	SUS304	SUS304
Characteristics	Tamper-resistant bolt with special low head height	Anti-theft Nut	Hexalobular Socket With Pin	Hexalobular Socket With Pin	Hex Socket With Pin	Tightened with Philips Screwdriver
Size	M2 - M4	M8 - M12	M3 - M6	M3 - M8	M3 - M6	M3 - M5

	Two Hole Pan Head Machine Screws	Triwing Pan Head Machine Screws
Part Number	SRTS	SRWS
Shape		
Page	P.721	P.722
Materials	SUS304	SUS304
Characteristics	2 Holes	Triwing Socket
Size	M3 - M5	M3 - M5

• Tools

	Special Bits for Tamper Resistance Screws	Special Socket for Security Nut	Keys		Screwdrivers	Magnetic Screwdrivers
Part Number	SRSHB	SKW	SRX	SRH	SROT	SRD
Shape						
Page	P.714	P.715	P.717-718	P.719	P.720	P.721-722
Characteristics	Dedicated Bits for [SRSHS]	Dedicated Tools for [SHNRS]	Dedicated Wrench for [SRFXS] [SRBS]	Dedicated Wrench for [SRHS]	Dedicated Screwdriver for [SROS]	Dedicated Magnetic Screwdriver for [SRTS] [SRWS]

	Bits	
Part Number	SRTB	SRWB
Shape		
Page	P.721	P.722
Characteristics	Dedicated Bits for SRTS	Dedicated Bits for SRWS

SRSHS Tamper - resistant Special Low Head Bolt **NEW**

WEB Selection Tool

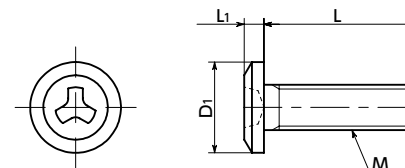
WEB CAD Download

Protrusion

Tamper Resistance

SUS Stainless steel

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• Application

Dismantling equipment/device, tamper-resistance/anti-theft measures for outdoor facility/ security measures/safety measures

• Material/Finish

RoHS2 Compliant

	SRSHS
Main unit	SUSXM7

- Tamper-Resistance screws, all with head height of 1.5 mm or less.
- It cannot be mounted or removed by normal tools. As well, because the head height is low, it is difficult to remove by grasping the head directly, leading to excellent anti-theft properties.
- The protrusion after mounting is minimal, leaving the external appearance unblemished.
- Use a dedicated bit [SRSHB] for mounting and removing.

Part Number	M	L	D1	L1	Bit Part No.	Mass(g)
SRSHS-M2	M2	4 5 6 8	3	0.6	SRSHB-0	0.089 - 0.16
SRSHS-M2.5	M2.5	4 5 6 8	3.8	0.8	SRSHB-1	0.15 - 0.28
SRSHS-M3	M3	6 8 10 12	6	1.3	SRSHB-2	0.44 - 0.69
SRSHS-M4	M4	8 10 12 16	8	1.5	SRSHB-3	1.0 - 1.6

Unit : mm

Part Number	Qty per pack*1
SRSHS-M2	10
SRSHS-M2.5	10
SRSHS-M3	20
SRSHS-M4	20

*1 : Also sold separately from 1 piece up.
→ P.809

• Dedicated bit (Supports V6.3/U6.3 insert shapes)

Unit : mm

Part Number	Applicable bolt	b	Qty per pack	Mass (g)
SRSHB-0	SRSHS-M2	2	1	6.4
SRSHB-1	SRSHS-M2.5	2	1	6.4
SRSHB-2	SRSHS-M3	3	1	13.8
SRSHB-3	SRSHS-M4	4	1	14.7

• Part number specification

SRSHS-M3 - 10 Tamper-resistant Special Low Head Bolts

1

2

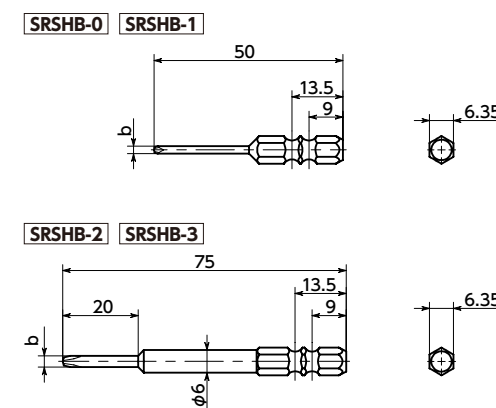
SRSHB-2 Dedicated Bits

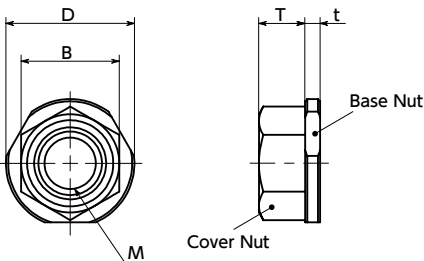
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Place order by a bag.

Also sold separately from 1 piece up. → P.809

1 Individual Sales → P.809	Cleanroom Wash & Packaging → P.807	Screw Length Adjustment → P.811	Vibration Resistant → P.810	Modification process for captive use → P.806
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge





- Anti-theft nut that can be mounted with commercially available tools.
- For removal, the dedicated tool **SKW** is required.
- Because there is no need to switch tools, the mounting process work-hours can be reduced.
- We can also produce customer-original anti-theft nuts with new base nut shapes.

● Application

Anti-theft measures for outdoor facility / Dismantling- and tamper-resistance for equipment/ devices / Security measures / Safety measures

● Material/Finish



	SHNRS
Main unit	SUS304



Precautions for Use

For removal, confirm that the dedicated removal tool **SKW** is entirely fitted with the base nut.

Part Number 1	M	B	D	T	t	Removal Tool Part No.	Mass (g)	Qty per pack
SHNRS-M8	M8	13	17	6.1	2	SKW-8	7	1
SHNRS-M10	M10	17	21.6	8.4	2.2	SKW-10	15.3	1
SHNRS-M12	M12	19	24	9	2.5	SKW-12	20	1

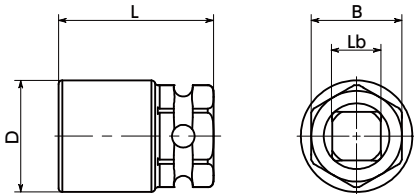
Unit : mm

1 Individual Sales → P.809	Cleanroom Wash & Packaging → P.807	Screw Length Adjustment → P.811	Vibration Resistant → P.810	Modification process for captive use → P.806
1 pc. in 1 bag	Not Available	Not Available	Not Available	Not Available

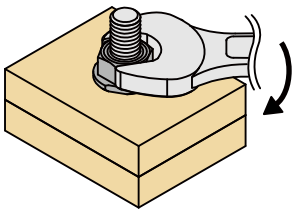
● Dedicated removal tools

Part Number 2	D	L	B	Lb	Mass (g)	Qty per pack
SKW-8	22	32	19	9.5	53	1
SKW-10	27	39	24	12.7	93	1
SKW-12	29.5	41	24	12.7	106	1

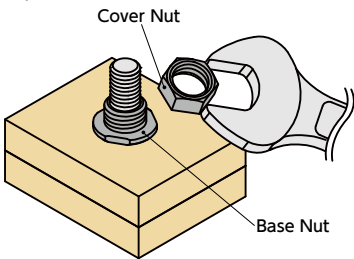
Unit : mm



- Includes O-ring and pin for impact wrench.
- Usage example
Mounting is possible with commercially available tools.



Of commercially available nuts, only cover nuts can be removed.
The remaining base nuts are shaped so as to be extremely difficult to remove with a wrench or pliers.



● Part number specification

SHNRS-M8 Anti-theft Nuts

1

SKW-8 Dedicated Removal Tools

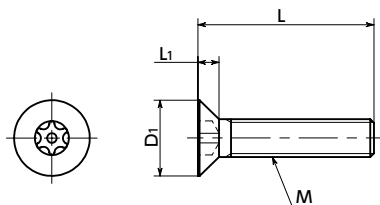
2

SRFXS Flat Head Bolt with Hexalobular Socket (with Pin) **NEW**

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- Flat Head Bolt with a Pin at the center of Hexalobular Socket*1.
- It cannot be mounted or removed by normal tools.
- Use a dedicated wrench **SRX** for mounting and removing.

*1: The shape of hexalobular socket is defined in JIS B 1015: 2008 (ISO 10664: 2005) "Hexalobular Socket for Male Screw Parts."

● Application

Machinery / Tools / Equipment / Devices disassembly prevention · tampering prevention / Theft prevention for outdoor facilities / Security measures / Safety measures

● Material/Finish

RoHS2 Compliant

	SRFXS
Main body	SUS304
Strength Class	Equivalent to A2-50

● Part number specification

SRFXS-M5-16

Product Code



Place order by a bag.

Also sold separately from 1 piece up. → P.809

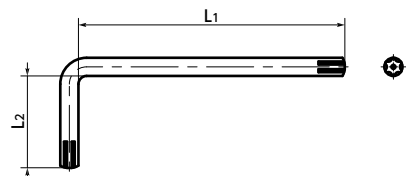
Unit : mm														
Part Number	M 	L 								D ₁	L ₁	Applicable wrench	Hexalobular Socket No.	Mass (g)
SRFXS-M3	M3	6	8	10	12					6	1.75	SRX-10	10	0.48 - 0.72
SRFXS-M4	M4		8	10	12	16	20			8	2.3	SRX-20	20	1.0 - 1.9
SRFXS-M5	M5			10	12	16	20	25		10	2.8	SRX-25	25	2.1 - 3.9
SRFXS-M6	M6			10	12	16	20	25	30	12	3.4	SRX-30	30	3.3 - 7.0

Part Number	Qty per pack
SRFXS-M3	10
SRFXS-M4	10
SRFXS-M5	10
SRFXS-M6	10

● Dedicated wrench

Unit : mm

Part Number	L1	L2	Mass (g)	Qty per pack
SRX-10	60	20	3.7	1
SRX-20	67	23	8.2	1
SRX-25	70	25	11	1
SRX-30	81	28	20	1
SRX-40	88	31	32	1



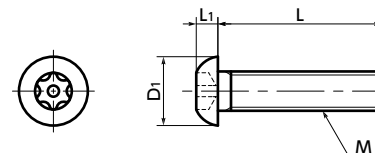
1 Individual Sales → P.809 Cleanroom Wash & Packaging → P.807 Screw Length Adjustment → P.811 Vibration Resistant → P.810 Modification process for captive use → P.806
Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Not Available

SRBS Hexalobular Button Head Cap Screws with Pin

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● Part number specification

SRBS-M5-16

Order in number of packs.

Also sold separately from 1 piece up. → P.809

- Button head cap screws with pin at the center of their hexalobular*1 socket.

- Screws cannot be installed or removed by using standard tools.

- Install and remove by using **SRX** Specialty Hexalobular Key.

*1: The hexalobular shape is prescribed by JIS B 1015: 2008 (ISO 10664: 2005) "Hexalobular internal driving feature for bolts and screws".

● Application

Machinery, tools, equipment, and devices disassembly prevention · tampering prevention, theft prevention for outdoor facilities, security measures, and safety measures

● Material/Finish

RoHS2 Compliant

	SRBS
Main Body	SUS304
Strength Class	Equivalent to A2-50

Unit : mm																
Part Number	M	L 										D1	L1	Applicable wrench	Hexalobular Socket No.	Mass (g)
																
SRBS-M3	M3	6	8	10	12	16	20	25				5.7	1.65	SRX-10	10	0.48 - 1.4
SRBS-M4	M4		8	10	12	16	20	25	30			7.6	2.2	SRX-20	20	1.2 - 3.2
SRBS-M5	M5			10	12	16	20	25	30	40		9.5	2.75	SRX-25	25	2 - 6.4
SRBS-M6	M6			10	12	16	20	25	30	40	50	10.5	3.3	SRX-30	30	3.3 - 12
SRBS-M8	M8			10	12	16	20	25	30	40	50	14	4.4	SRX-40	40	7.3 - 22

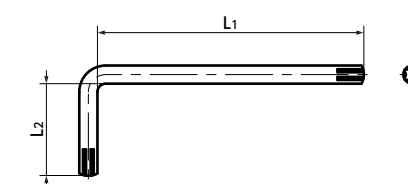
Part Number	Qty*1 per pack
SRBS-M3	20
SRBS-M4	20
SRBS-M5	20
SRBS-M6	10
SRBS-M8	10

*1: Also sold separately from 1 piece up. → P.809

● Dedicated wrench

Unit : mm

Part Number	L1	L2	Mass (g)	Qty per pack
SRX-10	60	20	3.7	1
SRX-20	67	23	8.2	1
SRX-25	70	25	11	1
SRX-30	81	28	20	1
SRX-40	88	31	32	1

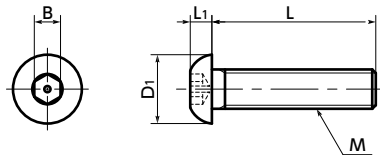


1 Individual Sales → P.809 Cleanroom Wash & Packaging → P.807 Screw Length Adjustment → P.811 Vibration Resistant → P.810 Modification process for captive use → P.806
Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge

SRHS Socket Button Head Cap Screws with Pin

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- Part number specification

SRHS-M5-16



Order in number of packs.
Also sold separately from 1 piece up. ➔ P.809

- Button head cap screws with pin at the center of their socket.
- They cannot be installed or removed by using standard tools.
- Install and remove by using **SRH** Specialty Key.

- Application

Machinery, tools, equipment, and devices disassembly prevention • tampering prevention, theft prevention for outdoor facilities, security measures, and safety measures

- Material/Finish



	SRHS
Main Body	SUS304
Strength Class	Equivalent to A2-50

Part Number	M	L							D1	L1	B	Applicable wrench	Mass (g)
SRHS-M3	M3	6	8	10	12	16			5.7	1.65	2	SRH-2	0.48 - 0.93
SRHS-M4	M4	6	8	10	12	16	20		7.6	2.2	2.5	SRH-2.5	1.1 - 2.2
SRHS-M5	M5			10	12	16	20		9.5	2.75	3	SRH-3	2 - 3.3
SRHS-M6	M6			10	12	16	20	25	10.5	3.3	4	SRH-4	3.3 - 6.1

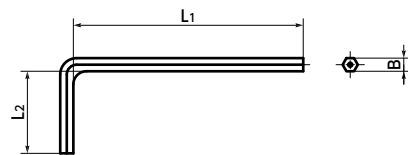
Part Number	Qty*1 per pack
SRHS-M3	20
SRHS-M4	20
SRHS-M5	20
SRHS-M6	10

*1 : Also sold separately from 1 piece up. ➔ P.809

- Dedicated wrench

Unit : mm

Part Number	B	L1	L2	Mass (g)	Qty per pack
SRH-2	2	50	16	1.8	1
SRH-2.5	2.5	56	18	3.1	1
SRH-3	3	63	20	5	1
SRH-4	4	70	25	10	1



1 Individual Sales ➔ P.809 Cleanroom Wash & Packaging ➔ P.807 Screw Length Adjustment ➔ P.811 Vibration Resistant ➔ P.810 Modification process for captive use ➔ P.806
Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge

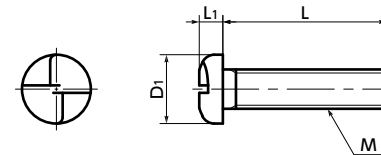
NBK

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SROS One Side Pan Head Machine Screws

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- Part number specification

SROS-M4-16



Order in number of packs.
Also sold separately from 1 piece up. ➔ P.809

- The screws can be installed, but not removed, using commercially available slotted screwdrivers.
- Remove the screws by using **SROT** Specialty Removal Tool.

- Application

Machinery, tools, equipment, and devices disassembly prevention • tampering prevention, theft prevention for outdoor facilities, security measures, and safety measures

- Material/Finish



	SROS
Main Body	SUS304
Strength Class	Equivalent to A2-50

Part Number	M	L								D1	L1	Removal Tool Part No.	Mass (g)
SROS-M3	M3	5	6	8	10	12	16	20	25	5.5	2	SROT-410	0.49 - 0.94
SROS-M4	M4		6	8	10	12	16			7	2.6	SROT-410	1 - 2.5
SROS-M5	M5			8	10	12				9	3.3	SROT-510	2.2 - 2.7

Unit : mm

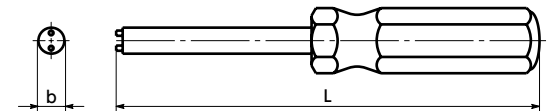
Part Number	Qty*1 per pack
SROS-M3	20
SROS-M4	20
SROS-M5	20

*1 : Also sold separately from 1 piece up. ➔ P.809

- Dedicated driver

Unit : mm

Part Number	L	b	Mass (g)	Qty per pack
SROT-410	180	8	94	1
SROT-510	185	10	127	1



1 Individual Sales ➔ P.809 Cleanroom Wash & Packaging ➔ P.807 Screw Length Adjustment ➔ P.811 Vibration Resistant ➔ P.810 Modification process for captive use ➔ P.806
Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge

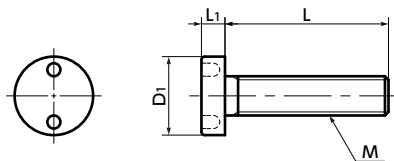
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SRTS Two Hole Pan Head Machine Screws

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- Part number specification

SRTS-M5-16

Order in number of packs.

Also sold separately from 1 piece up. ➔ P.809



- They cannot be installed or removed by using standard tools.
- Install and remove by **SRTB** Specialty Bits and **SRD** Specialty Magnetic Screwdriver together.
- The simple head design is suitable for decoration.

- Application

Machinery, tools, equipment, and devices disassembly prevention • tampering prevention, theft prevention for outdoor facilities, security measures, and safety measures

- Material/Finish



	SRTS
Main Body	SUS304
Strength Class	Equivalent to A2-50

Part Number	M	L	D1	L1	Bit Part No.	Screwdriver Part No.	Mass (g)
SRTS-M3	M3	6 8 10	6	1.8	SRTB-4	SRD-6.35	0.66 - 0.82
SRTS-M4	M4	10 12 16	8	2.4	SRTB-8	SRD-6.35	1.7 - 2.2
SRTS-M5	M5	12 16 20	10	3	SRTB-10	SRD-6.35	3.4 - 4.3

Part Number	Qty*1 per pack
SRTS-M3	20
SRTS-M4	20
SRTS-M5	20

*1: Also sold separately from 1 piece up. ➔ P.809

- SRTB** Dedicated bit

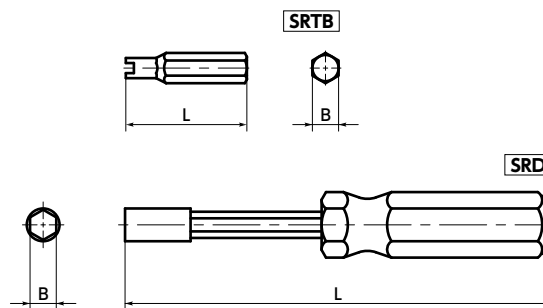
Unit : mm

Part Number	L	B	Mass (g)	Qty per pack
SRTB-4	25.4	6.35	5	1
SRTB-8	25.4	6.35	5	1
SRTB-10	25.4	6.35	5.2	1

- SRD** Dedicated magnet screwdriver

Unit : mm

Part Number	L	B	Mass (g)	Qty per pack
SRD-6.35	210	6.35	98	1



1 Individual Sales ➔ P.809 2 Cleanroom Wash & Packaging ➔ P.807 3 Screw Length Adjustment ➔ P.811 4 Vibration Resistant ➔ P.810 5 Modification process for captive use ➔ P.806

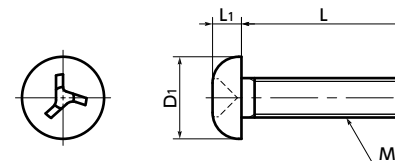
Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge

NBK

WEB ▶ <https://www.nbk1560.com>**SRWS** Triwing Pan Head Machine Screws

WEB Selection Tool WEB CAD Download Tamper Resistance SUS Stainless steel

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- Part number specification

SRWS-M5-16

Order in number of packs.

Also sold separately from 1 piece up. ➔ P.809



- They cannot be installed or removed by using standard tools.
- Install and remove by **SRWB** Specialty Bits and **SRD** Specialty Magnetic Screwdriver together.

- Application

Machinery, tools, equipment, and devices disassembly prevention • tampering prevention, theft prevention for outdoor facilities, security measures, and safety measures

- Material/Finish



	SRWS
Main Body	SUS304
Strength Class	Equivalent to A2-50

Part Number	M	L	D1	L1	Bit Part No.	Screwdriver Part No.	Mass (g)
SRWS-M3	M3	6 8 10	5.6	1.8	SRWB-2	SRD-6.35	0.54 - 0.7
SRWS-M4	M4	8 10 12	8.2	2.9	SRWB-4	SRD-6.35	1.5 - 1.9
SRWS-M5	M5	10 12 16	9.5	3.4	SRWB-5	SRD-6.35	2.8 - 3.5

Part Number	Qty*1 per pack
SRWS-M3	20
SRWS-M4	20
SRWS-M5	20

*1: Also sold separately from 1 piece up. ➔ P.809

- SRWB** Dedicated bit

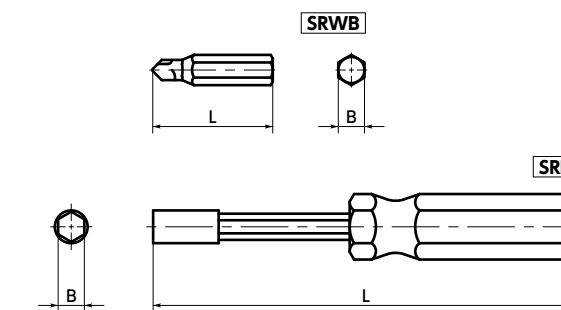
Unit : mm

Part Number	L	B	Mass (g)	Qty per pack
SRWB-2	25.4	6.35	4.2	1
SRWB-4	25.4	6.35	5.2	1
SRWB-5	25.4	6.35	5.6	1

- SRD** Dedicated magnet screwdriver

Unit : mm

Part Number	L	B	Mass (g)	Qty per pack
SRD-6.35	210	6.35	98	1



1 Individual Sales ➔ P.809 2 Cleanroom Wash & Packaging ➔ P.807 3 Screw Length Adjustment ➔ P.811 4 Vibration Resistant ➔ P.810 5 Modification process for captive use ➔ P.806

Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge

NBK

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