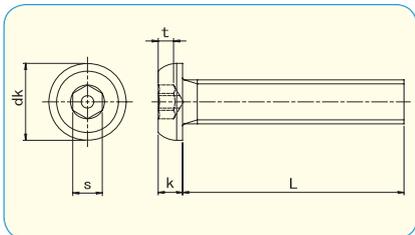


PIN-BUTTON HEX SOCKET SCREWS



● **Material**
Stainless Steel A2



	M3	M4	M5	M6	M8	M10	M12
dk	5.7	7.6	9.5	10.5	14	17.5	21
k	1.65	2.2	2.75	3.3	4.4	5.5	6.6
s	2	2.5	3	4	5	6	8
Drive Size	2	2.5	3	4	5	6	8



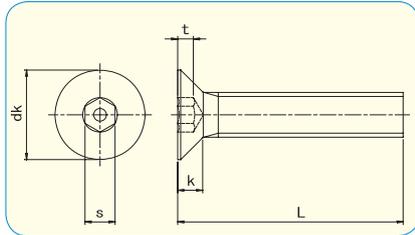
SIZE	PART #		Box q'ty
	d	L	
M3	6	HE010306	100
	8	HE010308	100
	10	HE010310	100
	12	HE010312	100
	16	HE010316	100
	20	HE010320	100
	25	HE010325	100
M4	6	HE010406	100
	8	HE010408	100
	10	HE010410	100
	12	HE010412	100
	16	HE010416	100
	20	HE010420	100
	25	HE010425	100
M5	10	HE010510	100
	12	HE010512	100
	16	HE010516	100
	20	HE010520	100
	25	HE010525	100
	30	HE010530	100
	40	HE010540	100
M6	8	HE010608	100
	10	HE010610	100
	12	HE010612	100
	16	HE010616	100
	20	HE010620	100
	25	HE010625	100
	30	HE010630	100
	35	HE010635	100
	40	HE010640	100
	45	HE010645	100
50	HE010650	100	

SIZE	PART #		Box q'ty
	d	L	
M8	10	HE010810	100
	12	HE010812	100
	16	HE010816	100
	20	HE010820	100
	25	HE010825	100
	30	HE010830	100
	35	HE010835	100
	40	HE010840	100
	45	HE010845	100
	50	HE010850	100
M10	20	HE011020	100
	25	HE011025	100
	30	HE011030	100
	40	HE011040	50
	50	HE011050	50
	60	HE011060	50
M12	20	HE011220	10
	25	HE011225	10
	30	HE011230	10
	35	HE011235	10
	40	HE011240	10
	50	HE011250	10
	60	HE011260	10

Please see page 40-41 for tools.



PIN-FLAT HEAD HEX SOCKET SCREWS



● **Material**
Stainless Steel A2



	M3	M4	M5	M6	M8
dk	5.5	8.4	9.3	11.3	15.8
k	1.65	2.7	2.7	3.3	4.65
s	2	2.5	3	4	5
Drive Size	2	2.5	3	4	5



RoHS Directive Compliance

SIZE	PART #		Box q'ty
	d	L	
M3	6	HE020306	100
	8	HE020308	100
	10	HE020310	100
	12	HE020312	100
	16	HE020316	100
	20	HE020320	100
M4	25	HE020325	100
	8	HE020408	100
	10	HE020410	100
	12	HE020412	100
	16	HE020416	100
	20	HE020420	100
M5	25	HE020425	100
	30	HE020430	100
	10	HE020510	100
	12	HE020512	100
	16	HE020516	100
	20	HE020520	100
M5	25	HE020525	100
	30	HE020530	100
	40	HE020540	100

SIZE	PART #		Box q'ty
	d	L	
M6	10	HE020610	100
	12	HE020612	100
	16	HE020616	100
	20	HE020620	100
	25	HE020625	100
	30	HE020630	100
	40	HE020640	100
M8	50	HE020650	100
	10	HE020810	100
	12	HE020812	100
	16	HE020816	100
	20	HE020820	100
	25	HE020825	100
	30	HE020830	100
M8	40	HE020840	100
	50	HE020850	100

Please see page 40-41 for tools.

HE



SP



OW



TX



TW



SF



SS



PH



TC

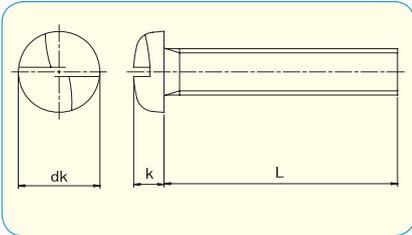


TOOLS

Order Made



ONE-SIDE PAN HEAD MACHINE SCREWS



● **Material**
Stainless Steel A2

ONE-SIDE SCREWS are installed with standard screwdriver.
Removal tool is available.



	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
Removal tool #	410	410	510	610



RoHS Directive Compliance

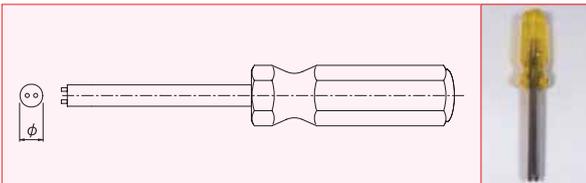
SIZE	PART #		Box q'ty
	d	L	
M3	5	OW010305	100
	6	OW010306	100
	8	OW010308	100
	10	OW010310	100
	12	OW010312	100
	16	OW010316	100
M4	6	OW010406	100
	8	OW010408	100
	10	OW010410	100
	12	OW010412	100
	16	OW010416	100
	20	OW010420	100
	25	OW010425	100

SIZE	PART #		Box q'ty
	d	L	
M5	8	OW010508	100
	10	OW010510	100
	12	OW010512	100
	16	OW010516	100
	20	OW010520	100
	25	OW010525	100
	30	OW010530	100
	40	OW010540	100
M6	8	OW010608	100
	10	OW010610	100
	12	OW010612	100
	16	OW010616	100
	20	OW010620	100
	25	OW010625	100
	30	OW010630	100
	40	OW010640	100

ONE SIDE REMOVAL TOOL

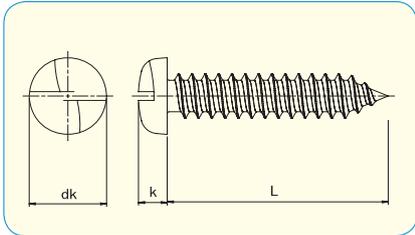


Using for remove.
Difficult to remove without this tool.
Material of grip :Plastic



SIZE	PART #	Box q'ty	φ	Remark
410	OW410	1	φ 8	M3/M4/3.5/4.2
510	OW510	1	φ 10	M5/4.2/4.8
610	OW610	1	φ 12	M6

ONE-SIDE ROUND HEAD TAPPING SCREWS



- **Material**
Stainless Steel A2
- **Thread**
Type AB

ONE-SIDE SCREWS are installed with standard screwdriver.
Removal tool is available.



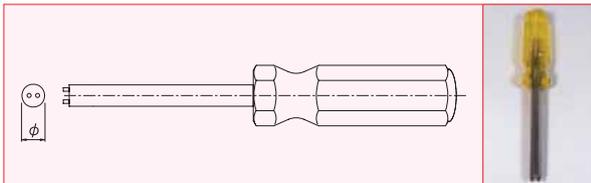
	3.5	4.2	4.8
dk	6.61	7.85	9.12
k	2.62	3.05	3.48
Removal tool #	410	410 / 510	510



SIZE		PART #	Box q'ty
d	L		
ST3.5	13	OW013513	100
	20	OW013520	100
	25	OW013525	100
ST4.2	13	OW014213	100
	20	OW014220	100
	25	OW014225	100
	38	OW014238	100
ST4.8	13	OW014813	100
	20	OW014820	100
	25	OW014825	100
	38	OW014838	100

ONE SIDE REMOVAL TOOL

Using for remove.
Difficult to remove without this tool.
Material of grip :Plastic

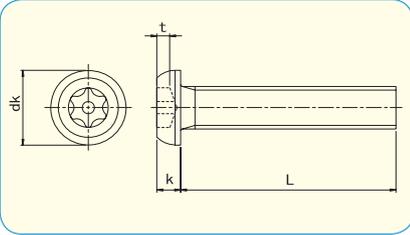


SIZE	PART #	Box q'ty	φ	Remark
410	OW410	1	φ 8	M3/M4/3.5/4.2
510	OW510	1	φ 10	M5/4.2/4.8
610	OW610	1	φ 12	M6

- HE
- SP
- OW
- TX
- TW
- SF
- SS
- PH
- TC
- TOOLS
- Order Made



PIN-BUTTON TRX BOLT



● **Material**
Stainless Steel A2



	M3	M4	M5	M6	M8	M10
dk	5.7	7.6	9.5	10.5	14	17.5
k	1.65	2.2	2.75	3.3	4.4	5.5
Drive Size	T10	T20	T25	T30	T40	T45



RoHS Directive Compliance

TX



SIZE	PART #		Box q'ty
	d	L	
M3	6	TX010306	100
	8	TX010308	100
	10	TX010310	100
	12	TX010312	100
	16	TX010316	100
	20	TX010320	100
	25	TX010325	100
M4	8	TX010408	100
	10	TX010410	100
	12	TX010412	100
	16	TX010416	100
	20	TX010420	100
	25	TX010425	100
	30	TX010430	100
M5	10	TX010510	100
	12	TX010512	100
	16	TX010516	100
	20	TX010520	100
	25	TX010525	100
	30	TX010530	100
	40	TX010540	100

SIZE	PART #		Box q'ty
	d	L	
M6	8	TX010608	100
	10	TX010610	100
	12	TX010612	100
	16	TX010616	100
	20	TX010620	100
	25	TX010625	100
	30	TX010630	100
	40	TX010640	100
	50	TX010650	100
M8	10	TX010810	100
	12	TX010812	100
	16	TX010816	100
	20	TX010820	100
	25	TX010825	100
	30	TX010830	100
	40	TX010840	100
M10	20	TX011020	100
	25	TX011025	100
	30	TX011030	100
	35	TX011035	50
	40	TX011040	50
	40	TX011040	50
	50	TX011050	50

TW



SF



SS



PH



TC



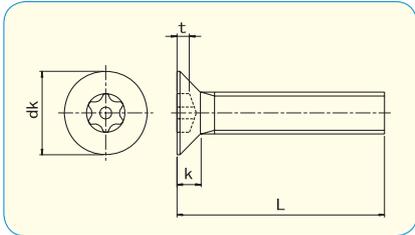
TOOLS

Order Made

Please see page 40-41 for tools.



PIN-FLAT TRX BOLT



● **Material**
Stainless Steel A2



	M3	M4	M5	M6	M8
dk	5.5	8.4	9.3	11.3	15.8
k	1.65	2.7	2.7	3.3	4.65
Drive Size	T10	T20	T25	T30	T40



RoHS Directive Compliance

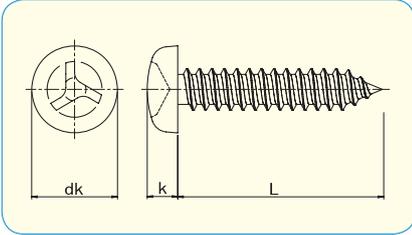
SIZE	PART #		Box q'ty
	d	L	
M3	6	TX020306	100
	8	TX020308	100
	10	TX020310	100
	12	TX020312	100
	16	TX020316	100
	20	TX020320	100
	25	TX020325	100
M4	8	TX020408	100
	10	TX020410	100
	12	TX020412	100
	16	TX020416	100
	20	TX020420	100
	25	TX020425	100
M5	10	TX020510	100
	12	TX020512	100
	16	TX020516	100
	20	TX020520	100
	25	TX020525	100
	30	TX020530	100
40	TX020540	100	

SIZE	PART #		Box q'ty
	d	L	
M6	10	TX020610	100
	12	TX020612	100
	16	TX020616	100
	20	TX020620	100
	25	TX020625	100
	30	TX020630	100
	40	TX020640	100
	50	TX020650	100
M8	16	TX020816	100
	20	TX020820	100
	25	TX020825	100
	30	TX020830	100
	40	TX020840	100
	50	TX020850	100

Please see page 40-41 for tools.

- HE
- SP
- OW
- TX
- TW
- SF
- SS
- PH
- TC
- TOOLS
- Order Made

TRI-WING® PAN HEAD TAPPING SCREWS



- **Material**
Stainless Steel A2
- **Thread**
Type AB



	3.5	4.2	4.8
dk	6.86	8.18	9.48
k	2.09	2.44	2.8
Drive Size	W3	W4	W5



RoHS Directive Compliance

SIZE	PART #		Box q'ty
	d	L	
3.5	13	TW033513	100
	20	TW033520	100
	25	TW033525	100
	32	TW033532	100
	38	TW033538	100
4.2	13	TW034213	100
	16	TW034216	100
	20	TW034220	100
	25	TW034225	100
	32	TW034232	100
	38	TW034238	100
4.8	13	TW034813	100
	20	TW034820	100
	25	TW034825	100

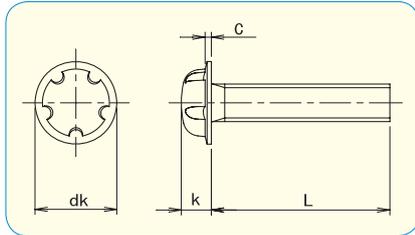
- HE
- SP
- OW
- TX
- TW**
- SF
- SS
- PH
- TC
- TOOLS
- Order Made

Please see page 40-41 for tools.

TRI-WING® is a registered trademark of Phillips screw Co.



SYSTEM 5 MACHINE SCREWS



● **Material**
Stainless Steel A2



	M2	M2.3	M2.5	M2.6
dk	4.5	4.5	5.5	5.5
k	1.45	1.45	2.02	2.02
Drive Size	SF2	SF2	SF3	SF3



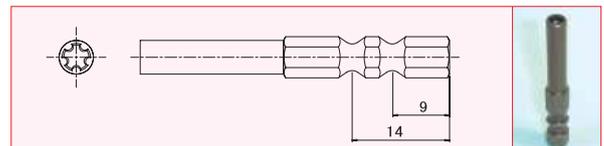
RoHS Directive Compliance

SIZE	PART #		Box q'ty
	d	L	
M2	3	SF010203	100
	4	SF010204	100
	5	SF010205	100
	6	SF010206	100
	8	SF010208	100
	10	SF010210	100
	12	SF010212	100
M2.3	16	SF010216	100
	3	SF012303	100
	4	SF012304	100
	5	SF012305	100
	6	SF012306	100
	8	SF012308	100
	10	SF012310	100
M2.5	12	SF012312	100
	16	SF012316	100
	3	SF012503	100
	4	SF012504	100
	5	SF012505	100
	6	SF012506	100
	8	SF012508	100
M2.6	10	SF012510	100
	12	SF012512	100
	16	SF012516	100
	20	SF012520	100
	3	SF012603	100
	4	SF012604	100
	5	SF012605	100
M2.6	6	SF012606	100
	8	SF012608	100
	10	SF012610	100
	12	SF012612	100
	16	SF012616	100
	20	SF012620	100

BIT for SYSTEM 5

Tools for System5.
Difficult to remove without this tool.

● **Material** tool steel



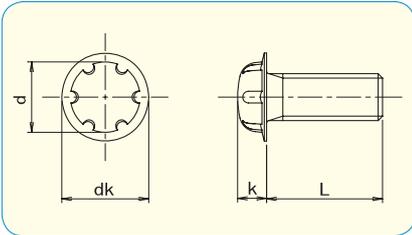
SIZE	PART #	Box q'ty	Remark	HEX SHANK SIZE
SF2	SF2B	1	M2/M2.3	6.35
SF3	SF3B	1	M2.5/M2.6	6.35

Please see page 40-41 for tools.

- HE
- SP
- OW
- TX
- TW
- SF
- SS
- PH
- TC
- TOOLS
- Order Made



SYSTEM 6 MACHINE SCREWS



● **Material**
Stainless Steel A2



	M3	M4
dk	4.5	6
k	2.02	2.5
Drive Size	SS3	SS4



SIZE	PART #		Box q'ty
	d	L	
M3	6	SS010306	3,000
	8	SS010308	2,000
	10	SS010310	2,000
M4	8	SS010408	1,000
	10	SS010410	1,000
	12	SS010412	1,000
	15	SS010415	1,000
	20	SS010420	500
	25	SS010425	500
	40	SS010440	200

SS



PH

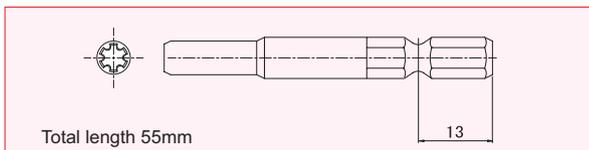


BIT for SYSTEM 6



Tools for System6.
Difficult to remove without this tool.

● **Material** tool steel



SIZE	PART #	Box q'ty	Remark	HEX SHANK SIZE
SS3	SS3B	10	M3	6.35
SS4	SS4B	10	M4	6.35
SS5	SS5B	10	M5	6.35

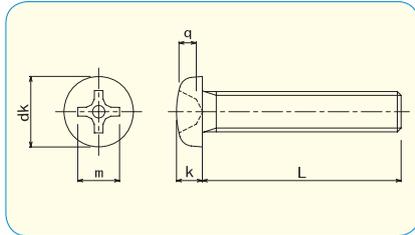
TOOLS

Order Made

Please see page 40-41 for tools.



PIN-PAN HEAD CROSS RECESS MACHINE SCREWS



● **Material · plating**
Steel / Zinc 3Cr. Plated



	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
Drive Size	#2	#2	#2	#3



RoHS Directive Compliance

SIZE		PART #	Box q'ty
d	L		
M3	6	PH010306	100
	8	PH010308	100
	10	PH010310	100
M4	6	PH010406	100
	10	PH010410	100
	16	PH010416	100
M5	10	PH010510	100
	16	PH010516	100
	20	PH010520	100
M6	10	PH010610	100
	16	PH010616	100
	20	PH010620	100

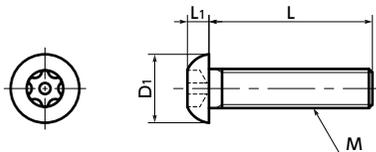
Please see page 40-41 for tools.

- HE
- SP
- OW
- TX
- TW
- SF
- SS
- PH**
- TC
- TOOLS
- Order Made



SRBS Hexalobular Button Head Cap Screws with Pin

WEB Selection Tool
 WEB CAD Download
 Tamper Resistance
 SUS Stainless steel



● Part number specification

SRBS-M5 - 16



Order in number of packs.
The minimum order quantity is 1 piece. → P.794



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

*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



	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

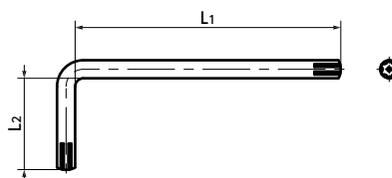
Part Number	Qty*1 per pack
SRBS-M3	20
SRBS-M4	20
SRBS-M5	20
SRBS-M6	10
SRBS-M8	10

*1 The minimum order quantity is 1 piece. → P.794

● 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



Individual Sales → P.794
 Cleanroom Wash & Packaging → P.792
 Screw Length Adjustment → P.796
 Vibration Resistant → P.795
 Modification process for captive use → P.791

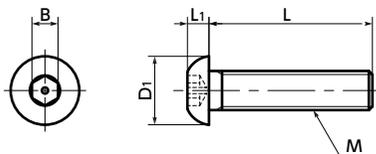
Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge Available / Add'l charge

Special Screws
 Vacuum Application
 Low Profile, Small Head
 High Performance S.S.
 Titanium
 Special Material
 Chemical Resistance
 Special Surface Treatment
 RoHS Compliant
 Miniature
 Captive/ Full Thread
 Functional
 Inch
 Tamper Resistance
 Hexalobular Socket Head
 Plugs
 Plastic
 Washers/ Lock Nuts



SRHS Socket Button Head Cap Screws with Pin

WEB Selection Tool | WEB CAD Download | Tamper Resistance | SUS Stainless steel



Part number specification

SRHS-M5-16



Order in number of packs.
The minimum order quantity is 1 piece. → P.794

- 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

Unit : mm

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	SRH-4	3.3 - 6.1

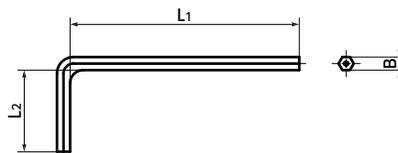
Part Number	Qty*1 per pack
SRHS-M3	20
SRHS-M4	20
SRHS-M5	20
SRHS-M6	10

*1 The minimum order quantity is 1 piece. → P.794

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.794 | Cleanroom Wash & Packaging → P.792 | Screw Length Adjustment → P.796 | Vibration Resistant → P.795 | Modification process for captive use → P.791

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

SROS One Side Pan Head Machine Screws

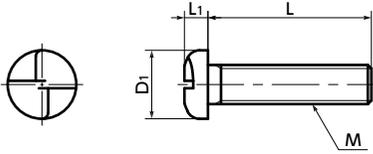


WEB Selection Tool

WEB CAD Download

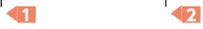
Tamper Resistance

SUS Stainless steel



● Part number specification

SROS-M4-16



Order in number of packs.
The minimum order quantity is 1 piece. → P.794

- 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

RoHS Compliant

	SROS
Main Body	SUS304
Strength Class	Equivalent to A2-50

Part Number	M	L								D1	L1	Removal Tool Part No.	Mass (g)
		1	2	3	4	5	6	7	8				
SROS-M3	M3	5	6	8	10	12	16			5.5	2	SROT-410	0.49 - 0.94
SROS-M4	M4		6	8	10	12	16	20	25	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

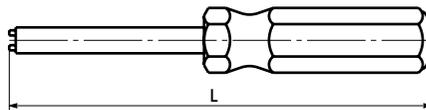
Part Number	Qty*1 per pack
SROS-M3	20
SROS-M4	20
SROS-M5	20

*1 The minimum order quantity is 1 piece. → P.794

● Dedicated driver

Unit : mm

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

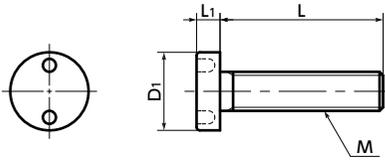


Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge



SRTS Two Hole Pan Head Machine Screws

WEB Selection Tool WEB CAD Download Tamper Resistance SUS Stainless steel



● Part number specification

SRTS-M5-16



Order in number of packs.
The minimum order quantity is 1 piece. → P.794

- 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

Unit : mm

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	8	2.4	SRTB-8	SRD-6.35	1.7 - 2.2
SRTS-M5	M5				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 The minimum order quantity is 1 piece. → P.794

● SRTB Dedicated bit

Unit : mm

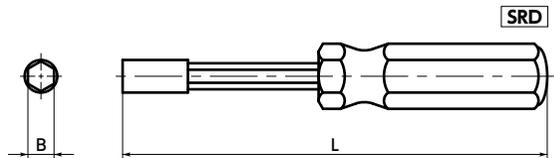
Part Number	L	B	Mass (g)	Qty per pack
SRTB-4	25.4	6.35	5	1
SRTB-8	25.4	6.35	5	1
SRTB-10	25.4	6.35	5.2	1



● SRD Dedicated magnet screwdriver

Unit : mm

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



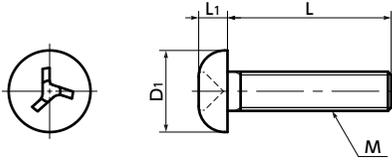
1 Individual Sales → P.794 Cleanroom Wash & Packaging → P.792 Screw Length Adjustment → P.796 Vibration Resistant → P.795 Modification process for captive use → P.791

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



SRWS Triwing Pan Head Machine Screws

WEB Selection Tool | WEB CAD Download | Tamper Resistance | SUS Stainless steel



● Part number specification

SRWS-M5-16



Order in number of packs.
The minimum order quantity is 1 piece. → P.794

- 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

Unit : mm

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

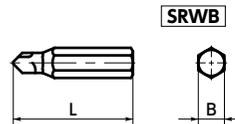
Part Number	Qty*1 per pack
SRWS-M3	20
SRWS-M4	20
SRWS-M5	20

*1 The minimum order quantity is 1 piece. → P.794

● SRWB Dedicated bit

Unit : mm

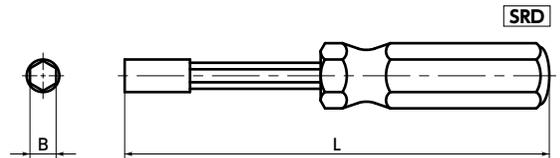
Part Number	L	B	Mass (g)	Qty per pack
SRWB-2	25.4	6.35	4.2	1
SRWB-4	25.4	6.35	5.2	1
SRWB-5	25.4	6.35	5.6	1



● 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.794 | Cleanroom Wash & Packaging → P.792 | Screw Length Adjustment → P.796 | Vibration Resistant → P.795 | Modification process for captive use → P.791

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

Lifting Eyebolts / Wing Hinge Screws

Wing Screws / Wing Nuts / Button Head Cap Screws / Special Tools

Lifting Eyebolts

CHIC
SCHI
(Stainless Steel)

A Type Vertical Lifting
B Type 45 deg. Lifting

CHIC
Material: SS400
Surface Treatment: Trivalent Chromate Plating
Accessory: Nut 1 pc.

SCHI
Material: SUS304 (Electrolytic Polishing)
Accessory: Nut 1 pc. (SUS304)

Screw Precision JIS1168

RoHS

Part Number	Type	M	MxP	a	b	C	D	H	l	e	g	R	da	Nuts		CHIC		SCHI	
														A	B	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
CHIC SCHI	8	8	8x1.25	32.6	20	6.3	16	33.3	15	3	6	1	9.2	13	6.5	785(80)	785(80)		
	10	10	10x1.5	41	25	8	20	41.5	18	4	7.7	1.2	11.2	17	8	1471(150)	1471(150)		
	12	12	12x1.75	50	30	10	25	51	22	5	9.4	1.4	14.2	19	10	2157(220)	2157(220)		
	16	16	16x2.0	60	35	12.5	30	60	27	5	13	1.6	18.2	24	13	4413(450)	4413(450)		
	20	20	20x2.5	72	40	16	35	71	30	6	16.4	2	22.4	30	16	6178(630)	6178(630)		

Ordering Example
Part Number
CHIC12

Caution

Bad Example: Avoid the applications shown below.

When using a pair of eye bolts for lifting, mount them in alignment as shown.

Horizontal Lifting
Vertical Lifting Using a Single Rope for Two Eye Bolts

Wing Hinge Screws

DNDN

Material: SUS304 Equivalent

Part Number	Type	P	L	D	B	M	F	Unit Price	Volume Discount Rate
DNDN	6		30	12	6	6	22		
			50						
	8		30	16	8	8	20		
			60						
	10		50	20	10	10	30		
			70						
	12		100	24	12	12	40		
			50						
	16		80	32	16	16	50		
			100						

ex Example

Wing Hinge Screw

Ordering Example
Part Number - L
DNDN6 - 30

Wing Screws / Wing Nuts

Wing Screws

Type	Material	Surface Treatment
CHOB	SS Cold Forging	Trivalent Chromate
CHBS	SUS304 Equivalent	-

Wing Nuts

Type	Material	Surface Treatment
CHON	SS Cold Forging	Trivalent Chromate
CHNS	SUS304 Equivalent	-

Wing Screws Class 2

MxP	A (Min.)	B	C (Min.)	D	H
3x0.5	6.5	4	3	17	9
4x0.7	8	6	4	21	11
5x0.8	10	7	4.5	27	13
6x1.0	13	10	6	31	16
8x1.25	16	12	7.5	36	18

Wing Nuts Class 2

MxP	A (Min.)	B	C (Min.)	D	H
3x0.5	7.5	4	3	17	9
4x0.7	8	6	4	21	11
5x0.8	10	7	4.5	27	13
6x1.0	13	10	6	31	16
8x1.25	16	12	7.5	36	18
10x1.5	20	16	9	48	23

RoHS

Wing Screws

Part Number	Type	M	L	CHOB		CHBS							
				Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate						
CHOB CHBS (Stainless Steel)	3	-	6	1 ~ 19 pc(s)	20 ~ 49 pcs.	50 ~ 99 pcs.	100 ~ 500 pcs.						
				4	-	8	1 ~ 19 pc(s)	20 ~ 49 pcs.	50 ~ 99 pcs.	100 ~ 500 pcs.			
							5	-	10	1 ~ 19 pc(s)	20 ~ 49 pcs.	50 ~ 99 pcs.	100 ~ 500 pcs.
										6	-	12	1 ~ 19 pc(s)
	8	-	15										1 ~ 19 pc(s)
				10	-	20							1 ~ 19 pc(s)
							12	-	25				1 ~ 19 pc(s)
										15	-	30	1 ~ 19 pc(s)
	20	-	35										1 ~ 19 pc(s)
				25	-	40							1 ~ 19 pc(s)
							30	-	45				1 ~ 19 pc(s)
										35	-	50	1 ~ 19 pc(s)
40	-	50	1 ~ 19 pc(s)										20 ~ 49 pcs.
			45	-	50	1 ~ 19 pc(s)							20 ~ 49 pcs.
						50	-	50	1 ~ 19 pc(s)				20 ~ 49 pcs.
									50	-	50	1 ~ 19 pc(s)	20 ~ 49 pcs.

Wing Nuts

Part Number	Type	M	Unit Price	Volume Discount Rate
CHON CHNS (Stainless Steel)		3	1 ~ 99 pc(s)	200 ~ 500 pcs.
		4	1 ~ 99 pc(s)	200 ~ 500 pcs.
		5	1 ~ 99 pc(s)	200 ~ 500 pcs.
		6	1 ~ 99 pc(s)	200 ~ 500 pcs.
		8	1 ~ 99 pc(s)	200 ~ 500 pcs.
		10	1 ~ 99 pc(s)	200 ~ 500 pcs.
CHNS (Stainless Steel)		3	1 ~ 99 pc(s)	200 ~ 500 pcs.
		4	1 ~ 99 pc(s)	200 ~ 500 pcs.
		5	1 ~ 99 pc(s)	200 ~ 500 pcs.
		6	1 ~ 99 pc(s)	200 ~ 500 pcs.
		8	1 ~ 99 pc(s)	200 ~ 500 pcs.
		12	1 ~ 99 pc(s)	200 ~ 500 pcs.

Ordering Example
Part Number
CHOB6-12
CHON4

Tamper Proof Button Head Cap Screws

IBNP

Protruding pin in the socket is 0 ~ 0.5mm below the top of screw head.

Material: SUS304 Equivalent

MxP (Coarse)	A	E	B	b	(C) (Min.)	d (Max.)	(e) (Max.)
3x0.5	5.7	1.65	2	1.0	1.04	3.6	1
4x0.7	7.6	2.2	2.5	1.1	1.3	4.7	1.4
5x0.8	9.5	2.75	3	1.3	1.56	5.7	1.6
6x1.0	10.5	3.3	4	1.6	2.08	6.8	2
8x1.25	14	4.4	5	2	2.6	9.2	2.5

Part Number	Type	M-L	Unit Price	Volume Discount Rate
IBNP		3-6	1 ~ 99 pc(s)	100 ~ 200 pcs.
		12	1 ~ 99 pc(s)	100 ~ 200 pcs.
		10	1 ~ 99 pc(s)	100 ~ 200 pcs.
		12	1 ~ 99 pc(s)	100 ~ 200 pcs.
		16	1 ~ 99 pc(s)	100 ~ 200 pcs.
		4-8	1 ~ 99 pc(s)	100 ~ 200 pcs.
		12	1 ~ 99 pc(s)	100 ~ 200 pcs.
		10	1 ~ 99 pc(s)	100 ~ 200 pcs.
		12	1 ~ 99 pc(s)	100 ~ 200 pcs.
		16	1 ~ 99 pc(s)	100 ~ 200 pcs.
		20	1 ~ 99 pc(s)	100 ~ 200 pcs.
		30	1 ~ 99 pc(s)	100 ~ 200 pcs.
IBNP		6-10	1 ~ 99 pc(s)	100 ~ 200 pcs.
		12	1 ~ 99 pc(s)	100 ~ 200 pcs.
		16	1 ~ 99 pc(s)	100 ~ 200 pcs.
		20	1 ~ 99 pc(s)	100 ~ 200 pcs.
		25	1 ~ 99 pc(s)	100 ~ 200 pcs.
		30	1 ~ 99 pc(s)	100 ~ 200 pcs.
		40	1 ~ 99 pc(s)	100 ~ 200 pcs.
		50	1 ~ 99 pc(s)	100 ~ 200 pcs.
		8-10	1 ~ 99 pc(s)	100 ~ 200 pcs.
		12	1 ~ 99 pc(s)	100 ~ 200 pcs.
		16	1 ~ 99 pc(s)	100 ~ 200 pcs.
		20	1 ~ 99 pc(s)	100 ~ 200 pcs.
30	1 ~ 99 pc(s)	100 ~ 200 pcs.		
35	1 ~ 99 pc(s)	100 ~ 200 pcs.		
40	1 ~ 99 pc(s)	100 ~ 200 pcs.		
45	1 ~ 99 pc(s)	100 ~ 200 pcs.		
50	1 ~ 99 pc(s)	100 ~ 200 pcs.		

Dedicated Wrenches

IBKPL

Material: Tool Steel Alloy
Hardness: 43 ~ 50HRC
Surface Treatment: Trivalent Chromate Plating

Part Number	Type	No.	Applicable Screw	L	l	d	B	Unit Price	Volume Discount Rate
IBKPL		3	M3	52	16	1.2	2		
		4	M4	58.5	20.5	1.3	2.5		
		5	M5	66	23	1.5	3		
		6	M6	74	29	1.8	4		
IBKPL		8	M8	85	33	2.3	5		

Ordering Example
Part Number
IBNP3-6
IBKPL3