

Tamper Resistant Fasteners



HIGH SPEED & HIGH QUALITY
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2026



HIGH SPEED & HIGH QUALITY
SAIMA CORPORATION

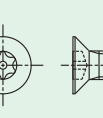
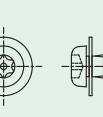
SECURITY FASTENERS



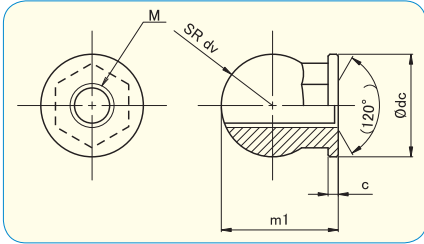
Security Fasteners



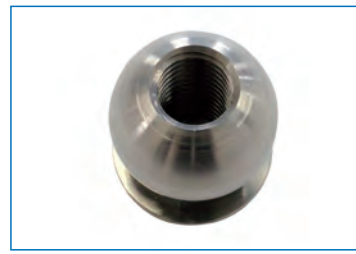
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Tamper Resistant Nut CANDY NUT



- Material
Stainless Steel A2



意匠登録第 1546832 号



<Application>

CANDY NUT SPANA Tools for Candy Nut

- This tools are for Candy Nut
- Difficult to remove by standard tool.

PART #	Pkg q'ty	SIZE
CDNUT-SPN10	1	M10
CDNUT-SPN12	1	M12

Size	φ dc	φ dv	m1	c
M10	21	21	22.5	1.5
M12	25	25	26.5	1.5

SIZE	PART #	Pkg q'ty
M10	CDNUTM10	1
M12	CDNUTM12	1

*other size order made is available.

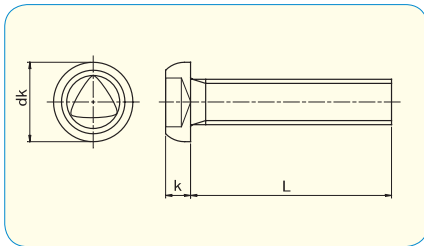


<Application>



Difficult to remove by standard tool.

FUJIYAMA LOCK BUTTON BOLT



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken(Order Made)
Stainless Steel A2 + Nylok(Order Made)



	M3	M4	M5	M6
dk	5.7	7.6	9.5	10.5
k	1.65	2.2	2.75	3.3
Drive Size	3	4	5	6



▲ Recess shape similar to Mr. Fuji ▲

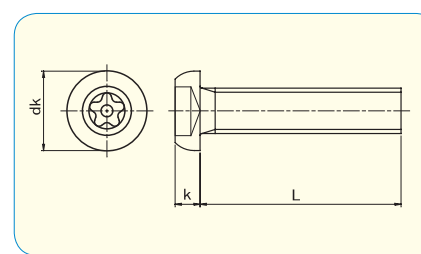


SIZE		PART #	Pkg q'ty
d	L		
M3	6	EL010306	100
	8	EL010308	100
	10	EL010310	100
	12	EL010312	100
	16	EL010316	100
	20	EL010320	100

SIZE		PART #	Pkg q'ty
d	L		
M4	6	EL010406	100
	8	EL010408	100
	10	EL010410	100
	12	EL010412	100
	16	EL010416	100
	20	EL010420	100
M5	10	EL010510	100
	12	EL010512	100
	16	EL010516	100
	20	EL010520	100
	25	EL010525	100

SIZE		PART #	Pkg q'ty
d	L		
M6	8	EL010608	100
	10	EL010610	100
	12	EL010612	100
	16	EL010616	100
	20	EL010620	100
	25	EL010625	100

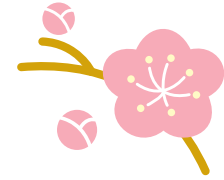
SAKURA LOCK BUTTON BOLT



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken(Order Made)
Stainless Steel A2 + Nylok(Order Made)



	M3	M4	M5	M6	M8
dk	5.7	7.6	9.5	10.5	14
k	1.63	2.2	2.75	3.3	4.4
Drive Size	3	4	56	56	8

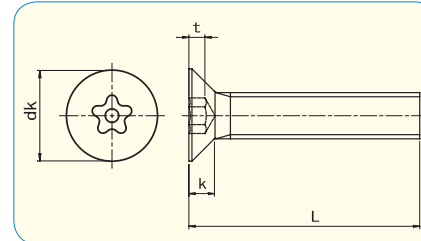


SIZE		PART #	Pkg q'ty
d	L		
M3	6	BK010306	100
	8	BK010308	100
	10	BK010310	100
	12	BK010312	100
	16	BK010316	100
	20	BK010320	100
M4	6	BK010406	100
	8	BK010408	100
	10	BK010410	100
	12	BK010412	100
	16	BK010416	100
	20	BK010420	100
	25	BK010425	100
	30	BK010430	100
	40	BK010440	100

SIZE		PART #	Pkg q'ty
d	L		
M5	8	BK010508	100
	10	BK010510	100
	12	BK010512	100
	16	BK010516	100
	20	BK010520	100
	25	BK010525	100
	30	BK010530	100
	35	BK010535	100
	40	BK010540	100
	50	BK010550	100
60	BK010560	100	

SIZE		PART #	Pkg q'ty
d	L		
M6	8	BK010608	100
	10	BK010610	100
	12	BK010612	100
	16	BK010616	100
	20	BK010620	100
	25	BK010625	100
	30	BK010630	100
	40	BK010640	100
	50	BK010650	100
M8	10	BK010810	100
	12	BK010812	100
	16	BK010816	100
	20	BK010820	100
	25	BK010825	100
	30	BK010830	100
	40	BK010840	100
	50	BK010850	100

SAKURA LOCK FLAT HEAD BOLT



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken(Order Made)
Stainless Steel A2 + Nylok(Order Made)



	M4	M5	M6
dk	8	10	12
k	2.3	2.8	3.4
	4	56	56

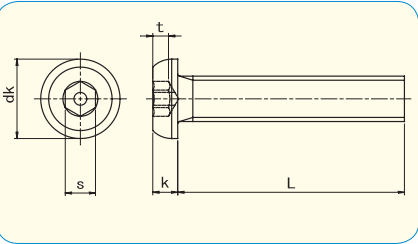
SIZE		PART #	Pkg q'ty
d	L		
M4	10	BK020410	100
	16	BK020416	100
	20	BK020420	100

SIZE		PART #	Pkg q'ty
d	L		
M5	10	BK020510	100
	16	BK020516	100
	25	BK020525	100
	40	BK020540	100

SIZE		PART #	Pkg q'ty
d	L		
M6	12	BK020612	100
	16	BK020616	100
	20	BK020620	100
	30	BK020630	100
	40	BK020640	100
	50	BK020650	100

PIN-BUTTON HEX SOCKET SCREWS

PIN-BUTTON HEX SOCKET SCREWS



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



RoHS Directive Compliance

	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

	#6-32	#8-32	#10-24	#10-32	1/4-20	5/16-18
dk	6.7	8	9.2	9.2	11	14
k	1.9	2.2	2.6	2.6	3.4	4.3
s	1/8	1/8	5/32	5/32	5/32	3/16
Drive Size	1/8	1/8	* 5/32	* 5/32	5/32	3/16

* 『#10-24x1-1/2』 and 『#10-32x1-1/2』 use 1/8 size driver.

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	HE010306	HE010306BK	HE010306NY	100
	8	HE010308	HE010308BK	HE010308NY	100
	10	HE010310	HE010310BK	HE010310NY	100
	12	HE010312	HE010312BK	HE010312NY	100
	16	HE010316	HE010316BK	HE010316NY	100
	20	HE010320	HE010320BK	HE010320NY	100
M4	25	HE010325	HE010325BK	HE010325NY	100
	6	HE010406	HE010406BK	HE010406NY	100
	8	HE010408	HE010408BK	HE010408NY	100
	10	HE010410	HE010410BK	HE010410NY	100
	12	HE010412	HE010412BK	HE010412NY	100
	16	HE010416	HE010416BK	HE010416NY	100
M5	20	HE010420	HE010420BK	HE010420NY	100
	25	HE010425	HE010425BK	HE010425NY	100
	30	HE010430	HE010430BK	HE010430NY	100
	10	HE010510	HE010510BK	HE010510NY	100
	12	HE010512	HE010512BK	HE010512NY	100
	16	HE010516	HE010516BK	HE010516NY	100
M6	20	HE010520	HE010520BK	HE010520NY	100
	25	HE010525	HE010525BK	HE010525NY	100
	30	HE010530	HE010530BK	HE010530NY	100
	40	HE010540	HE010540BK	HE010540NY	100
	50	HE010550	HE010550BK	HE010550NY	100
	8	HE010608	HE010608BK	HE010608NY	100
M8	10	HE010610	HE010610BK	HE010610NY	100
	12	HE010612	HE010612BK	HE010612NY	100
	16	HE010616	HE010616BK	HE010616NY	100
	20	HE010620	HE010620BK	HE010620NY	100
	25	HE010625	HE010625BK	HE010625NY	100
	30	HE010630	HE010630BK	HE010630NY	100
	35	HE010635	HE010635BK	HE010635NY	100
	40	HE010640	HE010640BK	HE010640NY	100
	45	HE010645	HE010645BK	HE010645NY	100
	50	HE010650	HE010650BK	HE010650NY	100
	60	HE010670	HE010670BK	HE010670NY	100
	70	HE010670	HE010670BK	HE010670NY	100

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M8	10	HE010810	HE010810BK	HE010810NY	100
	12	HE010812	HE010812BK	HE010812NY	100
	16	HE010816	HE010816BK	HE010816NY	100
	20	HE010820	HE010820BK	HE010820NY	100
	25	HE010825	HE010825BK	HE010825NY	100
	30	HE010830	HE010830BK	HE010830NY	100
M10	35	HE010835	HE010835BK	HE010835NY	100
	40	HE010840	HE010840BK	HE010840NY	100
	45	HE010845	HE010845BK	HE010845NY	100
	50	HE010850	HE010850BK	HE010850NY	100
	55※	HE010855	HE010855BK	HE010855NY	100
	60※	HE010860	HE010860BK	HE010860NY	100
M12	20	HE011020	HE011020BK	HE011020NY	100
	25	HE011025	HE011025BK	HE011025NY	100
	30	HE011030	HE011030BK	HE011030NY	100
	35	HE011035	HE011035BK	HE011035NY	100
	40	HE011040	HE011040BK	HE011040NY	50
	50※	HE011050	HE011050BK	HE011050NY	50
M12	60※	HE011060	HE011060BK	HE011060NY	50
	70※	HE011070	HE011070BK	HE011070NY	50
	20	HE011220	HE011220BK	HE011220NY	10
	25	HE011225	HE011225BK	HE011225NY	10
	30	HE011230	HE011230BK	HE011230NY	10
	35	HE011235	HE011235BK	HE011235NY	10
	40	HE011240	HE011240BK	HE011240NY	10
	50	HE011250	HE011250BK	HE011250NY	10
	60	HE011260	HE011260BK	HE011260NY	10
	70※	HE011270	HE011270BK	HE011270NY	10
	80※	HE011280	HE011280BK	HE011280NY	10
	90※	HE011290	HE011290BK	HE011290NY	10

- ※mark: Half thread
• M8x55/M8x60 thread length=50mm
• M10x50/M10x60/M10x70 thread length=40mm
• M12x70/M12x80/M12x90/M12x100 thread length=60mm

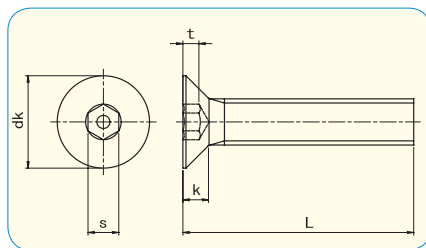
Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

Please see page 40-41 for tools.

PIN-FLAT HEAD HEX SOCKET SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



RoHS Directive Compliance



	M3	M4	M5	M6	M8
dk	6.0	8.0	10.0	12.0	16.0
k	1.75	2.3	2.8	3.4	4.7
s	2	2.5	3	4	5
Drive Size	2	2.5	3	4	5

	#6-32	#8-32	#10-24	#10-32	1/4-20	5/16-18
dk	7.4	8.6	9.9	9.9	13	16.1
k	2.6	3.2	3.6	3.6	4.5	5.6
s	1/8	1/8	5/32	5/32	5/32	3/16
Drive Size	1/8	1/8	5/32	5/32	5/32	3/16

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	HE020306	HE020306BK	HE020306NY	100
	8	HE020308	HE020308BK	HE020308NY	100
	10	HE020310	HE020310BK	HE020310NY	100
	12	HE020312	HE020312BK	HE020312NY	100
	16	HE020316	HE020316BK	HE020316NY	100
	20	HE020320	HE020320BK	HE020320NY	100
M4	8	HE020408	HE020408BK	HE020408NY	100
	10	HE020410	HE020410BK	HE020410NY	100
	12	HE020412	HE020412BK	HE020412NY	100
	16	HE020416	HE020416BK	HE020416NY	100
	20	HE020420	HE020420BK	HE020420NY	100
	25	HE020425	HE020425BK	HE020425NY	100
M5	10	HE020510	HE020510BK	HE020510NY	100
	12	HE020512	HE020512BK	HE020512NY	100
	16	HE020516	HE020516BK	HE020516NY	100
	20	HE020520	HE020520BK	HE020520NY	100
	25	HE020525	HE020525BK	HE020525NY	100
	30	HE020530	HE020530BK	HE020530NY	100
M6	10	HE020610	HE020610BK	HE020610NY	100
	12	HE020612	HE020612BK	HE020612NY	100
	16	HE020616	HE020616BK	HE020616NY	100
	20	HE020620	HE020620BK	HE020620NY	100
	25	HE020625	HE020625BK	HE020625NY	100
	30	HE020630	HE020630BK	HE020630NY	100
M8	10	HE020810	HE020810BK	HE020810NY	100
	12	HE020812	HE020812BK	HE020812NY	100
	16	HE020816	HE020816BK	HE020816NY	100
	20	HE020820	HE020820BK	HE020820NY	100
	25	HE020825	HE020825BK	HE020825NY	100
	30	HE020830	HE020830BK	HE020830NY	100
M8	35	HE020835	HE020835BK	HE020835NY	100
	40	HE020840	HE020840BK	HE020840NY	100
	50	HE020850	HE020850BK	HE020850NY	100
	60*	HE020860	HE020860BK	HE020860NY	100

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
#6-32	1/2	HE02.00632.040	HE0200632040BK	HE0200632040NY	100
	3/4	HE02.00632.060	HE0200632060BK	HE0200632060NY	100
	1	HE02.00632.100	HE0200632100BK	HE0200632100NY	100
	1 1/4	HE02.00632.140	HE0200632140BK	HE0200632140NY	100
#8-32	1/2	HE02.00832.040	HE0200832040BK	HE0200832040NY	100
	3/4	HE02.00832.060	HE0200832060BK	HE0200832060NY	100
	1	HE02.00832.100	HE0200832100BK	HE0200832100NY	100
	1 1/4	HE02.00832.140	HE0200832140BK	HE0200832140NY	100
#10-24	1/2	HE02.01024.040	HE0201024040BK	HE0201024040NY	100
	3/4	HE02.01024.060	HE0201024060BK	HE0201024060NY	100
	1	HE02.01024.100	HE0201024100BK	HE0201024100NY	100
	1 1/4	HE02.01024.140	HE0201024140BK	HE0201024140NY	100
#10-32	1/2	HE02.01032.040	HE0201032040BK	HE0201032040NY	100
	3/4	HE02.01032.060	HE0201032060BK	HE0201032060NY	100
	1	HE02.01032.100	HE0201032100BK	HE0201032100NY	100
	1 1/4	HE02.01032.140	HE0201032140BK	HE0201032140NY	100
1/4-20	1/2	HE02.02020.040	HE0202020040BK	HE0202020040NY	100
	3/4	HE02.02020.060	HE0202020060BK	HE0202020060NY	100
	1	HE02.02020.100	HE0202020100BK	HE0202020100NY	100
	1 1/4	HE02.02020.140	HE0202020140BK	HE0202020140NY	100
5/16-18	1/2	HE02.02518.060	HE0202518060BK	HE0202518060NY	100
	3/4	HE02.02518.100	HE0202518100BK	HE0202518100NY	100
	1	HE02.02518.140	HE0202518140BK	HE0202518140NY	100
	1 1/4	HE02.02518.200	HE0202518200BK	HE0202518200NY	100

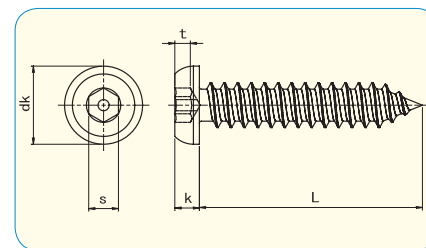
※mark: Half thread
• M8x60 thread length=50mm

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

PIN-BUTTON HEAD TAPPING SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken

- **Thread**
Type AB



SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
3.5	10	HE033510	HE033510BK	100
	13	HE033513	HE033513BK	100
	16	HE033516	HE033516BK	100
	20	HE033520	HE033520BK	100
	25	HE033525	HE033525BK	100
4.2	38	HE033538	HE033538BK	100
	10	HE034210	HE034210BK	100
	13	HE034213	HE034213BK	100
	16	HE034216	HE034216BK	100
	20	HE034220	HE034220BK	100
4.8	25	HE034225	HE034225BK	100
	32	HE034232	HE034232BK	100
	38	HE034238	HE034238BK	100
	50	HE034250	HE034250BK	100

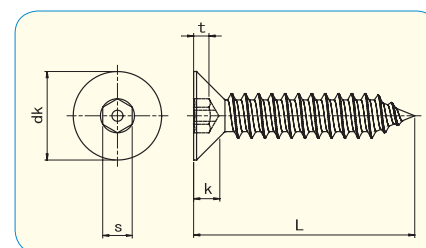
	3.5	4.2	4.8
dk	6.66	7.93	9.17
k	1.86	2.21	2.57
s	1/8	5/32	5/32
Drive Size	1/8	5/32	5/32



RoHS Directive Compliance

SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
4.8	13	HE034813	HE034813BK	100
	16	HE034816	HE034816BK	100
	20	HE034820	HE034820BK	100
	25	HE034825	HE034825BK	100
	32	HE034832	HE034832BK	100
5.0	38	HE034838	HE034838BK	100
	50	HE034850	HE034850BK	100

PIN-FLAT HEAD TAPPING SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken

- **Thread**
Type AB



SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
3.5	10	HE043510	HE043510BK	100
	13	HE043513	HE043513BK	100
	16	HE043516	HE043516BK	100
	20	HE043520	HE043520BK	100
	25	HE043525	HE043525BK	100
4.2	38	HE043538	HE043538BK	100
	13	HE044213	HE044213BK	100
	16	HE044216	HE044216BK	100
	20	HE044220	HE044220BK	100
	25	HE044225	HE044225BK	100
4.8	32	HE044232	HE044232BK	100
	38	HE044238	HE044238BK	100
	50	HE044250	HE044250BK	100

	3.5	4.2	4.8
dk	7.8	9.12	10.44
k	2.47	2.85	3.23
s	1/8	5/32	5/32
Drive Size	1/8	5/32	5/32



RoHS Directive Compliance

SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
4.8	13	HE044813	HE044813BK	100
	16	HE044816	HE044816BK	100
	20	HE044820	HE044820BK	100
	25	HE044825	HE044825BK	100
	32	HE044832	HE044832BK	100
5.0	38	HE044838	HE044838BK	100
	50	HE044850	HE044850BK	100

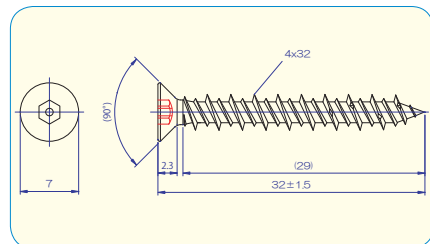
Please see page 40-41 for tools.

PIN-HEX FLAT HEAD NO-PLUG SCREWS

NO-PLUG SCREWS for Concrete

• Features

Best to use on a concrete wall without the plastic plugs.
Hi-Low and double started thread.



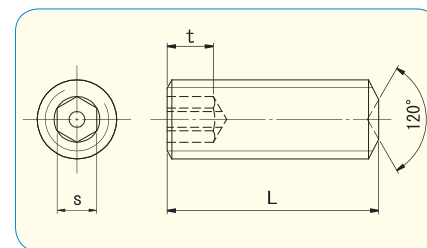
• **Material**
Stainless 410 Passivation



	4
dk	7
k	2.3
Drive Size	2.5
Drill dia	3.4

SIZE		PART #	Pkg q'ty
d	L		
4	32	HE620432	100

PIN- HEX SOCKET SET SCREW CUP POINT



• **Material**
Alloy steel
45H



	M5	M6	M8
s	2.5	3.0	4.0
t	min3.0	min3.5	min5.0
Drive Size	2.5	3	4



SIZE		PART #		Pkg q'ty
d	L	Alloy steel	Nylok	
M5	8	HS010508	HS010508NY	100
	10	HS010510	HS010510NY	100
	12	HS010512	HS010512NY	100
M6	8	HS010608	HS010608NY	100
	10	HS010610	HS010610NY	100
	12	HS010612	HS010612NY	100
	16	HS010616	HS010616NY	100
M8	10	HS010810	HS010810NY	100
	12	HS010812	HS010812NY	100
	16	HS010816	HS010816NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC



NR



TOOLS /
Order Made

EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC

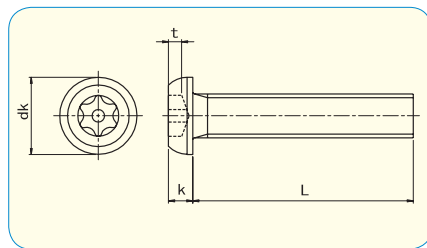


NR



TOOLS /
Order Made

PIN-BUTTON 6-LOBE BOLT



- **Material**
- Stainless Steel A2
- Stainless Steel A2 + Blacken
- Stainless Steel A2 + Nylok



	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



SIZE		PART#			Pkg q'ty
d	L	S.S.A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	TX010306	TX010306BK	TX010306NY	100
	8	TX010308	TX010308BK	TX010308NY	100
	10	TX010310	TX010310BK	TX010310NY	100
	12	TX010312	TX010312BK	TX010312NY	100
	16	TX010316	TX010316BK	TX010316NY	100
	20	TX010320	TX010320BK	TX010320NY	100
	25	TX010325	TX010325BK	TX010325NY	100
	50	TX010350	TX010350BK	TX010350NY	100
M4	6	TX010406	TX010406BK	TX010406NY	100
	8	TX010408	TX010408BK	TX010408NY	100
	10	TX010410	TX010410BK	TX010410NY	100
	12	TX010412	TX010412BK	TX010412NY	100
	16	TX010416	TX010416BK	TX010416NY	100
	20	TX010420	TX010420BK	TX010420NY	100
	25	TX010425	TX010425BK	TX010425NY	100
	30	TX010430	TX010430BK	TX010430NY	100
M5	40	TX010440	TX010440BK	TX010440NY	100
	100	TX0104100	TX0104100BK	TX0104100NY	100
	8	TX010508	TX010508BK	TX010508NY	100
	10	TX010510	TX010510BK	TX010510NY	100
	12	TX010512	TX010512BK	TX010512NY	100
	16	TX010516	TX010516BK	TX010516NY	100
	20	TX010520	TX010520BK	TX010520NY	100
	25	TX010525	TX010525BK	TX010525NY	100
M6	30	TX010530	TX010530BK	TX010530NY	100
	40	TX010540	TX010540BK	TX010540NY	100
	45	TX010545	TX010545BK	TX010545NY	100
	50	TX010550	TX010550BK	TX010550NY	100
	55	TX010555	TX010555BK	TX010555NY	100
	60	TX010560	TX010560BK	TX010560NY	100
	70	TX010570	TX010570BK	TX010570NY	100
	100	TX0105100	TX0105100BK	TX0105100NY	100

SIZE		PART#			Pkg q'ty
d	L	S.S.A2	S.S.A2+Blacken	S.S.A2+Nylok	
M6	8	TX010608	TX010608BK	TX010608NY	100
	10	TX010610	TX010610BK	TX010610NY	100
	12	TX010612	TX010612BK	TX010612NY	100
	16	TX010616	TX010616BK	TX010616NY	100
	20	TX010620	TX010620BK	TX010620NY	100
	25	TX010625	TX010625BK	TX010625NY	100
	30	TX010630	TX010630BK	TX010630NY	100
	40	TX010640	TX010640BK	TX010640NY	100
M8	50	TX010650	TX010650BK	TX010650NY	100
	60	TX010660	TX010660BK	TX010660NY	100
	70	TX010670	TX010670BK	TX010670NY	100
	100	TX0106100	TX0106100BK	TX0106100NY	100
	10	TX010810	TX010810BK	TX010810NY	100
	12	TX010812	TX010812BK	TX010812NY	100
	16	TX010816	TX010816BK	TX010816NY	100
	20	TX010820	TX010820BK	TX010820NY	100
M10	25	TX010825	TX010825BK	TX010825NY	100
	30	TX010830	TX010830BK	TX010830NY	100
	40	TX010840	TX010840BK	TX010840NY	100
	50	TX010850	TX010850BK	TX010850NY	100
	60*	TX010860	TX010860BK	TX010860NY	100
	65*	TX010865	TX010865BK	TX010865NY	100
	70*	TX010870	TX010870BK	TX010870NY	100
	80	TX010880	TX010880BK	TX010880NY	100
M10	100	TX0108100	TX0108100BK	TX0108100NY	50
	20	TX011020	TX011020BK	TX011020NY	100
	25	TX011025	TX011025BK	TX011025NY	100
	30	TX011030	TX011030BK	TX011030NY	100
	35	TX011035	TX011035BK	TX011035NY	100
	40	TX011040	TX011040BK	TX011040NY	50
	50*	TX011050	TX011050BK	TX011050NY	50
	60*	TX011060	TX011060BK	TX011060NY	50
	100	TX0110100	TX0110100BK	TX0110100NY	50

- ※mark: Half thread
- M8x60 thread length=50mm
 - M10x50/M10x60/M10x70 thread length=40mm

PIN-BUTTON 6-LOBE BOLT

	#6-32	#10-24	#10-32	1/4-20	5/16-18
dk	6.7	9.2	9.2	11	14
k	1.9	2.6	2.6	3.4	4.3
Drive Size	T10	T25	T25	T27	T40

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
#6-32	3/8	TX01.00632.030	TX0100632030BK	TX0100632030NY	100
	1/2	TX01.00632.040	TX0100632040BK	TX0100632040NY	100
	3/4	TX01.00632.060	TX0100632060BK	TX0100632060NY	100
	1	TX01.00632.100	TX0100632100BK	TX0100632100NY	100
#10-24	1/2	TX01.01024.040	TX0101024040BK	TX0101024040NY	100
	1	TX01.01024.100	TX0101024100BK	TX0101024100NY	100
	1-1/4	TX01.01024.120	TX0101024120BK	TX0101024120NY	100
	1-1/2	TX01.01024.140	TX0101024140BK	TX0101024140NY	100
#10-32	1/2	TX01.01032.040	TX0101032040BK	TX0101032040NY	100
	3/4	TX01.01032.060	TX0101032060BK	TX0101032060NY	100
	1-1/4	TX01.01032.120	TX0101032120BK	TX0101032120NY	100
	1-1/2	TX01.01032.140	TX0101032140BK	TX0101032140NY	100
1/4-20	3/4	TX01.02020.060	TX0102020060BK	TX0102020060NY	100
	1	TX01.02020.100	TX0102020100BK	TX0102020100NY	100
	1-1/4	TX01.02020.120	TX0102020120BK	TX0102020120NY	100
	1-1/2	TX01.02020.140	TX0102020140BK	TX0102020140NY	100
5/16-18	3/4	TX01.02518.060	TX0102518060BK	TX0102518060NY	100
	1	TX01.02518.100	TX0102518100BK	TX0102518100NY	100
	1-1/2	TX01.02518.140	TX0102518140BK	TX0102518140NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

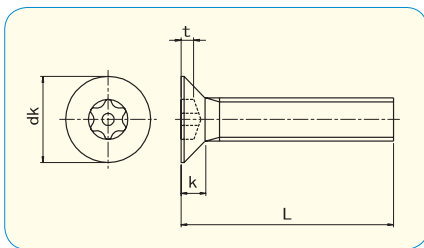
Thread cutting service!

Need special length screw?
We can custormize and offer you from 1pc!

Please see page 40-41 for tools.

Please see page 40-41 for tools.

PIN-FLAT 6-LOBE BOLT



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



RoHS Directive Compliance



	M3	M4	M5	M6	M8
dk	6.0	8.0	10.0	12.0	16.0
k	1.75	2.3	2.8	3.4	4.7
Drive Size	T10	T20	T25	T30	T40

	#6-32	#10-24	#10-32	1/4-20
dk	7.4	9.9	9.9	13
k	2.6	3.6	3.6	4.5
Drive Size	T10	T20	T20	T27

SIZE	PART #				Pkg q'ty
	d	L	S.S. A2	S.S. A2 + Blacken	
M3	6		TX020306	TX020306BK	100
	8		TX020308	TX020308BK	100
	10		TX020310	TX020310BK	100
	12		TX020312	TX020312BK	100
	16		TX020316	TX020316BK	100
	20		TX020320	TX020320BK	100
M4	8		TX020408	TX020408BK	100
	10		TX020410	TX020410BK	100
	12		TX020412	TX020412BK	100
	16		TX020416	TX020416BK	100
	20		TX020420	TX020420BK	100
	25		TX020425	TX020425BK	100
M5	30		TX020430	TX020430BK	100
	8		TX020508	TX020508BK	100
	10		TX020510	TX020510BK	100
	12		TX020512	TX020512BK	100
	16		TX020516	TX020516BK	100
	20		TX020520	TX020520BK	100
M6	25		TX020525	TX020525BK	100
	30		TX020530	TX020530BK	100
	40		TX020540	TX020540BK	100
	50		TX020550	TX020550BK	100
	60		TX020560	TX020560BK	100
	70		TX020570	TX020570BK	100
M8	10		TX020610	TX020610BK	100
	12		TX020612	TX020612BK	100
	16		TX020616	TX020616BK	100
	20		TX020620	TX020620BK	100
	25		TX020625	TX020625BK	100
	30		TX020630	TX020630BK	100
M8	40		TX020640	TX020640BK	100
	50		TX020650	TX020650BK	100
	60		TX020660	TX020660BK	100
	70		TX020670	TX020670BK	100
	16		TX020816	TX020816BK	100
	20		TX020820	TX020820BK	100
M8	25		TX020825	TX020825BK	100
	30		TX020830	TX020830BK	100
	40		TX020840	TX020840BK	100
	50		TX020850	TX020850BK	100

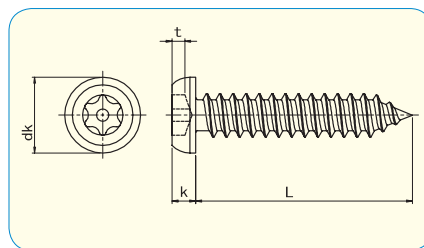
SIZE	PART #				Pkg q'ty
	d	L	S.S. A2	S.S. A2 + Blacken	
#6-32	1/2		TX02.00632.040	TX0200632040BK	100
	3/4		TX02.00632.060	TX0200632060BK	100
	1		TX02.00632.100	TX0200632100BK	100
#10-24	1/2		TX02.01024.040	TX0201024040BK	100
	3/4		TX02.01024.060	TX0201024060BK	100
	1		TX02.01024.100	TX0201024100BK	100
	1-1/4		TX02.01024.120	TX0201024120BK	100
	1-1/2		TX02.01024.140	TX0201024140BK	100
	1/2		TX02.01032.040	TX0201032040BK	100
#10-32	3/4		TX02.01032.060	TX0201032060BK	100
	1		TX02.01032.100	TX0201032100BK	100
	1-1/4		TX02.01032.120	TX0201032120BK	100
	1-1/2		TX02.01032.140	TX0201032140BK	100
	1/2		TX02.02020.040	TX0202020040BK	100
	3/4		TX02.02020.060	TX0202020060BK	100
1/4-20	1		TX02.02020.100	TX0202020100BK	100
	1-1/2		TX02.02020.140	TX0202020140BK	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

PIN BUTTON 6-LOBE TAPPING SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken

- **Thread**
Type AB



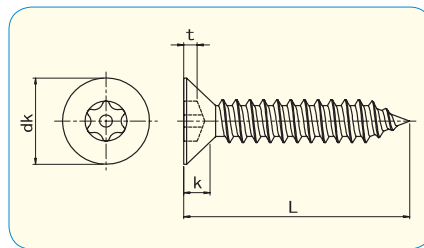
RoHS Directive Compliance



	3.5	4.2	4.8
dk	6.66	7.93	9.17
k	1.86	2.21	2.57
Drive Size	T10	T15	T25

SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S. A2+Blacken	
3.5	13	TX033513	TX033513BK	100
	20	TX033520	TX033520BK	100
	25	TX033525	TX033525BK	100
	38	TX033538	TX033538BK	100
4.2	13	TX034213	TX034213BK	100
	20	TX034220	TX034220BK	100
	25	TX034225	TX034225BK	100
	32	TX034232	TX034232BK	100
4.8	13	TX034813	TX034813BK	100
	20	TX034820	TX034820BK	100
	25	TX034825	TX034825BK	100
	32	TX034832	TX034832BK	100
	38	TX034838	TX034838BK	100

PIN FLAT 6-LOBE TAPPING SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken

- **Thread**
Type AB



RoHS Directive Compliance

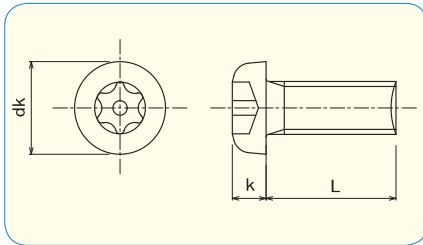


	3.5	4.2	4.8
dk	7.8	9.12	10.44
k	2.47	2.85	3.23
Drive Size	T15	T20	T25

SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S. A2+Blacken	
3.5	13	TX043513	TX043513BK	100
	20	TX043520	TX043520BK	100
	25	TX043525	TX043525BK	100
	38	TX043538	TX043538BK	100
4.2	13	TX044213	TX044213BK	100
	20	TX044220	TX044220BK	100
	25	TX044225	TX044225BK	100
	32	TX044232	TX044232BK	100
4.8	13	TX044813	TX044813BK	100
	20	TX044820	TX044820BK	100
	25	TX044825	TX044825BK	100
	32	TX044832	TX044832BK	100
	38	TX044838	TX044838BK	100

Please see page 40-41 for tools.

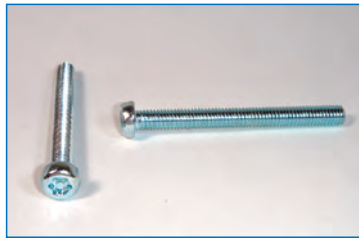
PIN-PAN 6-LOBE MACHINE SCREWS



	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
Drive Size	T10	T20	T25	T30



RoHS Directive Compliance



- Material - plating
Steel / Zinc 3Cr. Plated

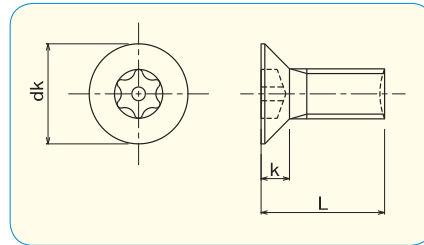
SIZE		PART #	Pkg q'ty
d	L		
M2	3	TX110203ZP3	100
	4	TX110204ZP3	100
	5	TX110205ZP3	100
	6	TX110206ZP3	100
	8	TX110208ZP3	100
	10	TX110210ZP3	100
M3	12	TX110212ZP3	100
	5	TX110305ZP3	100
	6	TX110306ZP3	100
	8	TX110308ZP3	100
	10	TX110310ZP3	100
	12	TX110312ZP3	100
	15	TX110315ZP3	100
	16	TX110316ZP3	100
M4	18	TX110318ZP3	100
	20	TX110320ZP3	100
	6	TX110406ZP3	100
	8	TX110408ZP3	100
	10	TX110410ZP3	100
	12	TX110412ZP3	100
	15	TX110415ZP3	100
	16	TX110416ZP3	100
M5	20	TX110420ZP3	100
	25	TX110425ZP3	100
	30	TX110430ZP3	100
	8	TX110508ZP3	100
	10	TX110510ZP3	100
	12	TX110512ZP3	100
	15	TX110515ZP3	100
	16	TX110516ZP3	100
M6	20	TX110520ZP3	100
	25	TX110525ZP3	100
	8	TX110608ZP3	100
	10	TX110610ZP3	100
	12	TX110612ZP3	100
	15	TX110615ZP3	100
	16	TX110616ZP3	100
	18	TX110618ZP3	100
M8	20	TX110620ZP3	100
	25	TX110625ZP3	100
	30	TX110630ZP3	100
	12	TX110812ZP3	100
	14	TX110814ZP3	100
	16	TX110816ZP3	100
	20	TX110820ZP3	100
	25	TX110825ZP3	100
	30	TX110830ZP3	100

Please see page 40-41 for tools.

- Material - plating
Steel / Zinc Black 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M3	5	TX110305ZB3	100
	6	TX110306ZB3	100
	8	TX110308ZB3	100
	10	TX110310ZB3	100
	12	TX110312ZB3	100
	15	TX110315ZB3	100
M4	16	TX110316ZB3	100
	18	TX110318ZB3	100
	20	TX110320ZB3	100
	6	TX110406ZB3	100
	8	TX110408ZB3	100
	10	TX110410ZB3	100
M5	12	TX110412ZB3	100
	15	TX110415ZB3	100
	16	TX110416ZB3	100
	20	TX110420ZB3	100
	25	TX110425ZB3	100
	30	TX110430ZB3	100
M6	8	TX110508ZB3	100
	10	TX110510ZB3	100
	12	TX110512ZB3	100
	15	TX110515ZB3	100
	16	TX110516ZB3	100
	20	TX110520ZB3	100
M8	25	TX110525ZB3	100
	8	TX110608ZB3	100
	10	TX110610ZB3	100
	12	TX110612ZB3	100
	15	TX110615ZB3	100
	16	TX110616ZB3	100
M8	18	TX110618ZB3	100
	20	TX110620ZB3	100
	25	TX110625ZB3	100
	30	TX110630ZB3	100
	12	TX110812ZB3	100
	16	TX110816ZB3	100
	20	TX110820ZB3	100
	25	TX110825ZB3	100
	30	TX110830ZB3	100

PIN-FLAT 6-LOBE MACHINE SCREWS



RoHS Directive Compliance

	M2.6	M3	M4	M5	M6
dk	5.2	6	8	10	12
k	1.5	1.75	2.3	2.8	3.4
Drive Size	T8	T10	T20	T25	T30

- Material - plating
Steel / Zinc 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M2.6	4	TX122604ZP3	100
	5	TX122605ZP3	100
	6	TX122606ZP3	100
	8	TX122608ZP3	100
	10	TX122610ZP3	100
	12	TX122612ZP3	100
M3	5	TX120305ZP3	100
	6	TX120306ZP3	100
	8	TX120308ZP3	100
	10	TX120310ZP3	100
	12	TX120312ZP3	100
	15	TX120315ZP3	100
M4	18	TX120318ZP3	100
	8	TX120408ZP3	100
	10	TX120410ZP3	100
	12	TX120412ZP3	100
	16	TX120416ZP3	100
	20	TX120420ZP3	100
M5	10	TX120510ZP3	100
	12	TX120512ZP3	100
	15	TX120515ZP3	100
	16	TX120516ZP3	100
	20	TX120520ZP3	100
	25	TX120525ZP3	100
M6	12	TX120612ZP3	100
	15	TX120615ZP3	100
	20	TX120620ZP3	100
	30	TX120630ZP3	100
	12	TX120812ZP3	100
	16	TX120816ZP3	100
M8	20	TX120820ZP3	100
	25	TX120825ZP3	100
	30	TX120830ZP3	100

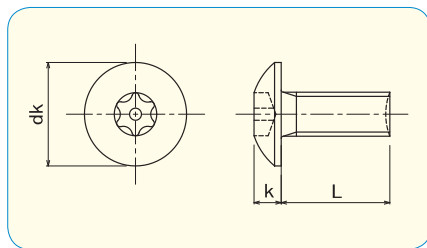
Please see page 40-41 for tools.

- Material - plating
Steel / Zinc Black 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M2.6	4	TX122604ZB3	100
	5	TX122605ZB3	100
	6	TX122606ZB3	100
	8	TX122608ZB3	100
	10	TX122610ZB3	100
	12	TX122612ZB3	100
M3	5	TX120305ZB3	100
	6	TX120306ZB3	100
	8	TX120308ZB3	100
	10	TX120310ZB3	100
	12	TX120312ZB3	100
	15	TX120315ZB3	100
M4	18	TX120318ZB3	100
	8	TX120408ZB3	100
	10	TX120410ZB3	100
	12	TX120412ZB3	100
	16	TX120416ZB3	100
	20	TX120420ZB3	100
M5	10	TX120510ZB3	100
	12	TX120512ZB3	100
	15	TX120515ZB3	100
	16	TX120516ZB3	100
	20	TX120520ZB3	100
	25	TX120525ZB3	100
M6	12	TX120612ZB3	100
	15	TX120615ZB3	100
	20	TX120620ZB3	100
	30	TX120630ZB3	100
	12	TX120812ZB3	100
	16	TX120816ZB3	100
M8	20	TX120820ZB3	100
	25	TX120825ZB3	100
	30	TX120830ZB3	100



PIN-TRUSS 6-LOBE MACHINE SCREWS



	M2.6	M3	M4	M5	M6
dk	5.9	6.9	9.4	11.8	14
k	1.6	1.9	2.5	3.1	3.7
Drive Size	T8	T10	T20	T25	T30

- Material · plating
Steel / Zinc 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M2.6	3	TX132603ZP3	100
	5	TX132605ZP3	100
M3	5	TX130305ZP3	100
	6	TX130306ZP3	100
	8	TX130308ZP3	100
	10	TX130310ZP3	100
	12	TX130312ZP3	100
	15	TX130315ZP3	100
	16	TX130316ZP3	100
	20	TX130320ZP3	100
M4	5	TX130405ZP3	100
	6	TX130406ZP3	100
	8	TX130408ZP3	100
	10	TX130410ZP3	100
	12	TX130412ZP3	100
	15	TX130415ZP3	100
	16	TX130416ZP3	100
	18	TX130418ZP3	100
	20	TX130420ZP3	100
	25	TX130425ZP3	100
	30	TX130430ZP3	100
M5	8	TX130508ZP3	100
	10	TX130510ZP3	100
	12	TX130512ZP3	100
	15	TX130515ZP3	100
	16	TX130516ZP3	100
	20	TX130520ZP3	100
	25	TX130525ZP3	100
	30	TX130530ZP3	100
	8	TX130608ZP3	100
	10	TX130610ZP3	100
M6	12	TX130612ZP3	100
	15	TX130615ZP3	100
	16	TX130616ZP3	100
	20	TX130620ZP3	100
	25	TX130625ZP3	100
	30	TX130630ZP3	100

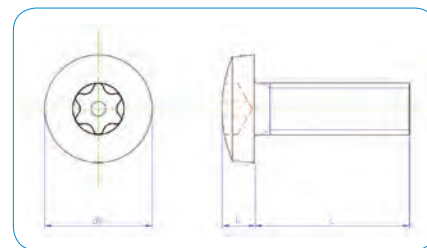
- Material · plating
Steel / Zinc Black 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M2.6	3	TX132603ZB3	100
	5	TX132605ZB3	100
M3	5	TX130305ZB3	100
	6	TX130306ZB3	100
	8	TX130308ZB3	100
	10	TX130310ZB3	100
	12	TX130312ZB3	100
	15	TX130315ZB3	100
	16	TX130316ZB3	100
	20	TX130320ZB3	100
M4	6	TX130406ZB3	100
	8	TX130408ZB3	100
	10	TX130410ZB3	100
	12	TX130412ZB3	100
	15	TX130415ZB3	100
	16	TX130416ZB3	100
	18	TX130418ZB3	100
	20	TX130420ZB3	100
	25	TX130425ZB3	100
	30	TX130430ZB3	100
	35	TX130435ZB3	100
M5	8	TX130508ZB3	100
	10	TX130510ZB3	100
	12	TX130512ZB3	100
	15	TX130515ZB3	100
	16	TX130516ZB3	100
	20	TX130520ZB3	100
	25	TX130525ZB3	100
	30	TX130530ZB3	100
	8	TX130608ZB3	100
	10	TX130610ZB3	100
M6	12	TX130612ZB3	100
	15	TX130615ZB3	100
	16	TX130616ZB3	100
	20	TX130620ZB3	100
	25	TX130625ZB3	100
	30	TX130630ZB3	100

Please see page 40-41 for tools.



PIN-BINDING 6-LOBE MACHINE SCREWS



	M3	M4	M5	M6
dk	6.3	8.3	10.3	12.4
k	1.3	1.7	2.1	2.4
Drive Size	T10	T20	T25	T30

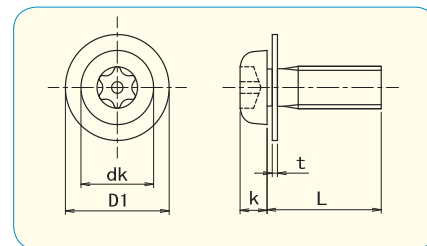
- Material · plating
Steel / Zinc 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M3	5	TX140305ZP3	100
	6	TX140306ZP3	100
	8	TX140308ZP3	100
	10	TX140310ZP3	100
M4	6	TX140406ZP3	100
	8	TX140408ZP3	100
	10	TX140410ZP3	100
	12	TX140412ZP3	100
M5	8	TX140508ZP3	100
	10	TX140510ZP3	100
M6	10	TX140610ZP3	100

- Material · plating
Steel / Zinc Black 3Cr. Plated

SIZE		PART #	Pkg q'ty
d	L		
M3	5	TX140305ZB3	100
	6	TX140306ZB3	100
	8	TX140308ZB3	100
	10	TX140310ZB3	100
M4	6	TX140406ZB3	100
	8	TX140408ZB3	100
	10	TX140410ZB3	100
	12	TX140412ZB3	100
M5	8	TX140508ZB3	100
	10	TX140510ZB3	100
M6	12	TX140512ZB3	100

PIN-PAN 6-LOBE MACHINE SCREWS assembled with flat washer



- Material
Stainless Steel A2



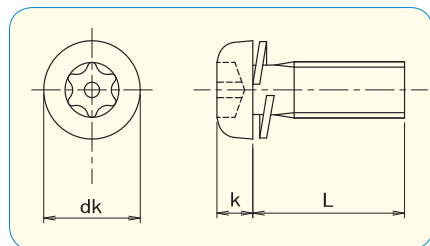
	M3	M4	M6
dk	5.5	7	10.5
k	2	2.6	3.9
D1	8	10	13
t	0.5	0.8	1.0
Drive Size	T10	T20	T30

SIZE		PART #	Pkg q'ty
d	L		
M3	6	TX210306	100
	8	TX210308	100
	10	TX210310	100
M4	8	TX210408	100
	10	TX210410	100
	12	TX210412	100
	14	TX210414	100
M6	10	TX210610	100
	12	TX210612	100

Please see page 40-41 for tools.



PIN-PAN 6-LOBE MACHINE SCREWS assembled with spring washer



•Material
Stainless Steel A2

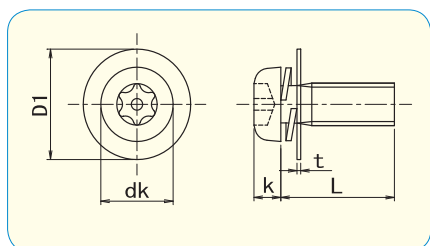


	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
Drive Size	T10	T20	T25	T30

SIZE		PART #	Pkg q'ty
d	L		
M3	6	TX220306	100
	8	TX220308	100
	10	TX220310	100
	12	TX220312	100
M4	6	TX220406	100
	8	TX220408	100
	10	TX220410	100
	12	TX220412	100
	15	TX220415	100
	16	TX220416	100
M5	8	TX220508	100
	10	TX220510	100
	12	TX220512	100
	16	TX220516	100
M6	15	TX220615	100
	20	TX220620	100

Please see page 40-41 for tools.

PIN-PAN 6-LOBE MACHINE SCREWS assembled with flat & spring washer



•Material
Stainless Steel A2



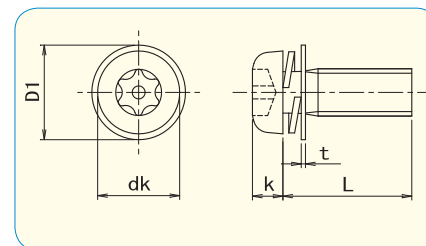
	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
D1	8	10	12	13
t	0.5	0.8	0.8	1.0
Drive Size	T10	T20	T25	T30

SIZE		PART #	Pkg q'ty
d	L		
M3	6	TX230306	100
	8	TX230308	100
	10	TX230310	100
	12	TX230312	100
M4	6	TX230406	100
	8	TX230408	100
	10	TX230410	100
	12	TX230412	100
	15	TX230415	100
	16	TX230416	100
	18	TX230418	100
	20	TX230420	100
	25	TX230425	100
	30	TX230430	100
M5	8	TX230508	100
	10	TX230510	100
	12	TX230512	100
	15	TX230515	100
	16	TX230516	100
	20	TX230520	100
M6	14	TX230614	100
	15	TX230615	100
	20	TX230620	100



Please see page 40-41 for tools.

PIN-PAN 6-LOBE MACHINE SCREWS assembled with small flat & spring washer



•Material
Stainless Steel A2

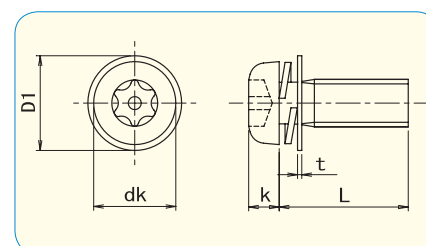


	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
D1	6	8	10	11.5
t	0.5	0.5	0.8	0.8
Drive Size	T10	T20	T25	T30

SIZE		PART #	Pkg q'ty
d	L		
M3	6	TX240306	100
	8	TX240308	100
	10	TX240310	100
	12	TX240312	100
M4	8	TX240408	100
	10	TX240410	100
	12	TX240412	100
	15	TX240415	100
M6	16	TX240416	100

SIZE		PART #	Pkg q'ty
d	L		
M5	10	TX240510	100
	12	TX240512	100
	16	TX240516	100
M6	15	TX240615	100
	16	TX240616	100
	20	TX240620	100
	25	TX240625	100

PIN-PAN 6-LOBE MACHINE SCREWS assembled with spring+round washer



•Material · plating
Steel / Zinc 3Cr. Plated
Steel / Zinc 3Cr. Plated + Nylok



	M2	M2.6	M3	M4
dk	3.5	4.5	5.5	7
k	1.3	1.7	2	2.6
round washer size	5 x 0.3	6.5 x 0.5	7 x 0.5	9 x 0.8
Drive Size	T6	T8	T10	T20

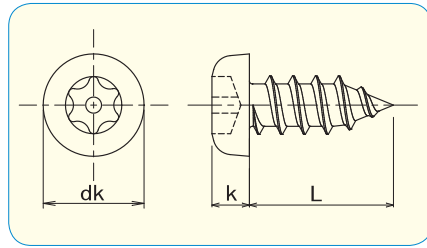
SIZE		PART #		Pkg q'ty
d	L	Steel / Zinc 3Cr.	Nylok	
M2	5	TX250205ZP3	TX250205ZP3NY	100
	6	TX250206ZP3	TX250206ZP3NY	100
	8	TX250208ZP3	TX250208ZP3NY	100
M2.6	5	TX252605ZP3	TX252605ZP3NY	100
	6	TX252606ZP3	TX252606ZP3NY	100
	8	TX252608ZP3	TX252608ZP3NY	100

SIZE		PART #		Pkg q'ty
d	L	Steel / Zinc 3Cr.	Nylok	
M3	6	TX250306ZP3	TX250306ZP3NY	100
	8	TX250308ZP3	TX250308ZP3NY	100
	10	TX250310ZP3	TX250310ZP3NY	100
M4	8	TX250408ZP3	TX250408ZP3NY	100
	10	TX250410ZP3	TX250410ZP3NY	100
	12	TX250412ZP3	TX250412ZP3NY	100

Please see page 40-41 for tools.



PIN-PAN 6-LOBE TAPPING SCREWS type A



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

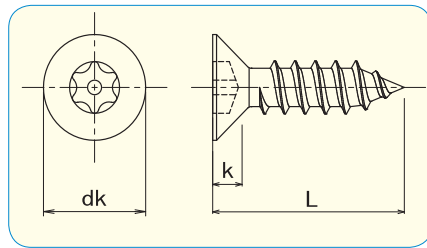


	4
dk	7
k	2.6
Drive Size	T20



SIZE		PART #	Pkg q'ty
d	L		
4	8	TX310408	100
	10	TX310410	100
	12	TX310412	100
	16	TX310416	100
	20	TX310420	100
	25	TX310425	100
	30	TX310430	100

PIN-FLAT 6-LOBE TAPPING SCREWS type A



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



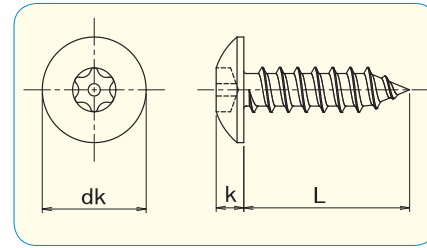
	4
dk	8
k	2.3
Drive Size	T20



SIZE		PART #	Pkg q'ty
d	L		
4	8	TX320408	100
	10	TX320410	100
	12	TX320412	100
	16	TX320416	100
	20	TX320420	100
	25	TX320425	100
	30	TX320430	100

Please see page 40-41 for tools.

PIN-TRUSS 6-LOBE TAPPING SCREWS type A



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

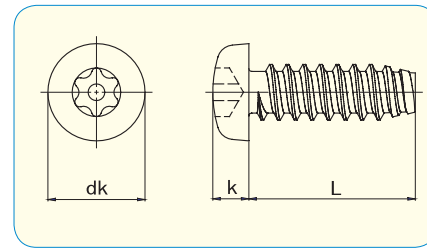


	4
dk	9.4
k	2.5
Drive Size	T20



SIZE		PART #	Pkg q'ty
d	L		
4	8	TX330408	100
	10	TX330410	100
	12	TX330412	100
	16	TX330416	100
	20	TX330420	100
	25	TX330425	100
	30	TX330430	100

PIN-PAN HEAD 6-LOBE THREAD FORMING SCREWS type B



- **Material · plating**
Steel / Zinc 3Cr. Plated
- **Thread**
Type B



	2	2.6	3	4
dk	3.5	4.5	5.5	7
k	1.3	1.7	2	2.6
Drive Size	T6	T8	T10	T20

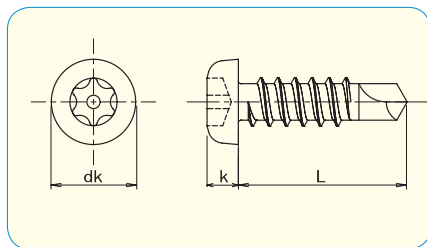


SIZE		PART #	Pkgx q'ty
d	L		
2	4	TX340204ZP3	100
	5	TX340205ZP3	100
	6	TX340206ZP3	100
2.6	5	TX342605ZP3	100
	6	TX342606ZP3	100
	8	TX342608ZP3	100

SIZE		PART #	Pkg q'ty
d	L		
3	6	TX340306ZP3	100
	8	TX340308ZP3	100
	10	TX340310ZP3	100
4	8	TX340408ZP3	100
	10	TX340410ZP3	100
	12	TX340412ZP3	100

Please see page 40-41 for tools.

PIN-PAN HEAD 6-LOBE SELF DRILL SCREWS



- Material
410 Stainless Steel



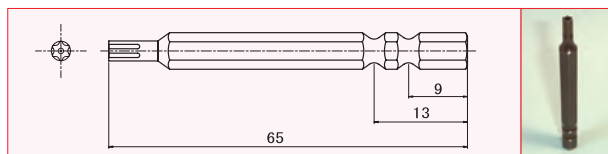
	4
dk	8.17
k	2.92
Drive Size	T20



RoHS Directive Compliance

SIZE		PART #	Pkg q'ty
d	L		
4.2	13	TX050413	1,500
	16	TX050416	1,300
	19	TX050419	1,000

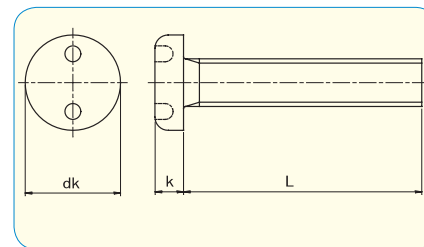
6-LOBE BIT for TRF



SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
T20	TX20B65	1	4	6.35

Please see page 40-41 for tools.

2 HOLE PAN HEAD MACHINE SCREWS



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



	M3	M4	M5	M6
dk	6	8	10	12
k	1.8	2.4	3	3.6
Drive Size	#4	#8	#10	#14



RoHS Directive Compliance

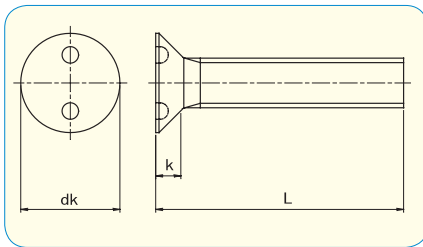
SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	SP010306	SP010306BK	SP010306NY	100
	8	SP010308	SP010308BK	SP010308NY	100
	10	SP010310	SP010310BK	SP010310NY	100
	12	SP010312	SP010312BK	SP010312NY	100
	16	SP010316	SP010316BK	SP010316NY	100
	20	SP010320	SP010320BK	SP010320NY	100
M4	10	SP010410	SP010410BK	SP010410NY	100
	12	SP010412	SP010412BK	SP010412NY	100
	16	SP010416	SP010416BK	SP010416NY	100
	20	SP010420	SP010420BK	SP010420NY	100
	25	SP010425	SP010425BK	SP010425NY	100
M5	12	SP010512	SP010512BK	SP010512NY	100
	16	SP010516	SP010516BK	SP010516NY	100
	20	SP010520	SP010520BK	SP010520NY	100
	25	SP010525	SP010525BK	SP010525NY	100
	30	SP010530	SP010530BK	SP010530NY	100
M6	12	SP010612	SP010612BK	SP010612NY	100
	16	SP010616	SP010616BK	SP010616NY	100
	20	SP010620	SP010620BK	SP010620NY	100
	25	SP010625	SP010625BK	SP010625NY	100
	30	SP010630	SP010630BK	SP010630NY	100
	40	SP010640	SP010640BK	SP010640NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

2 HOLE FLAT HEAD MACHINE SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



	M3	M4	M5	M6
dk	5.6	7.5	9.2	11
k	1.65	2.2	2.5	3
Drive Size	#4	#8	#10	#14



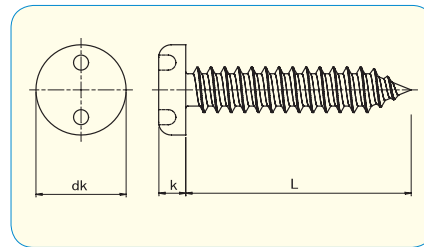
SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	SP020306	SP020306BK	SP020306NY	100
	8	SP020308	SP020308BK	SP020308NY	100
	10	SP020310	SP020310BK	SP020310NY	100
	12	SP020312	SP020312BK	SP020312NY	100
	16	SP020316	SP020316BK	SP020316NY	100
	30	SP020330	SP020330BK	SP020330NY	100
M4	10	SP020410	SP020410BK	SP020410NY	100
	12	SP020412	SP020412BK	SP020412NY	100
	16	SP020416	SP020416BK	SP020416NY	100
	20	SP020420	SP020420BK	SP020420NY	100
	25	SP020425	SP020425BK	SP020425NY	100
	35	SP020435	SP020435BK	SP020435NY	100
M5	12	SP020512	SP020512BK	SP020512NY	100
	16	SP020516	SP020516BK	SP020516NY	100
	20	SP020520	SP020520BK	SP020520NY	100
	25	SP020525	SP020525BK	SP020525NY	100
	30	SP020530	SP020530BK	SP020530NY	100
	35	SP020535	SP020535BK	SP020535NY	100
M6	12	SP020612	SP020612BK	SP020612NY	100
	20	SP020620	SP020620BK	SP020620NY	100
	25	SP020625	SP020625BK	SP020625NY	100
	30	SP020630	SP020630BK	SP020630NY	100
	40	SP020640	SP020640BK	SP020640NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

2 HOLE PAN HEAD TAPPING SCREWS



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



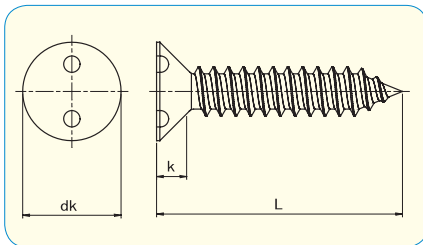
	3.5	4.2	4.8
dk	6.86	8.18	9.48
k	2.4	3	3.6
Drive Size	#6	#8	#10



SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
3.5	10	SP033510	SP033510BK	100
	13	SP033513	SP033513BK	100
	16	SP033516	SP033516BK	100
	20	SP033520	SP033520BK	100
	25	SP033525	SP033525BK	100
	32	SP033532	SP033532BK	100
	38	SP033538	SP033538BK	100
	50	SP033550	SP033550BK	100
4.2	10	SP034210	SP034210BK	100
	13	SP034213	SP034213BK	100
	16	SP034216	SP034216BK	100
	20	SP034220	SP034220BK	100
	25	SP034225	SP034225BK	100
	32	SP034232	SP034232BK	100
	38	SP034238	SP034238BK	100
	50	SP034250	SP034250BK	100
4.8	10	SP034810	SP034810BK	100
	13	SP034813	SP034813BK	100
	16	SP034816	SP034816BK	100
	20	SP034820	SP034820BK	100
	25	SP034825	SP034825BK	100
	32	SP034832	SP034832BK	100
	38	SP034838	SP034838BK	100
	50	SP034850	SP034850BK	100
	63	SP034863	SP034863BK	100

Please see page 40-41 for tools.

2 HOLE FLAT HEAD TAPPING SCREWS



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



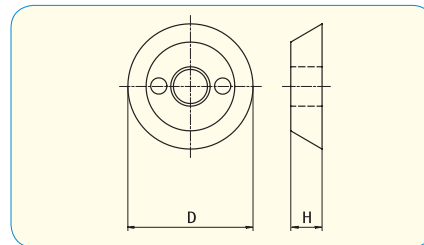
	3.5	4.2	4.8
dk	7.09	8.44	9.78
k	2.11	2.54	2.95
Drive Size	#6	#8	#10



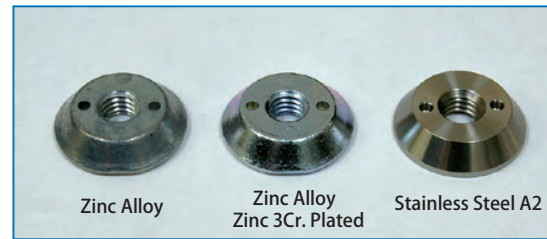
RoHS Directive Compliance

SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
3.5	10	SP043510	SP043510BK	100
	13	SP043513	SP043513BK	100
	16	SP043516	SP043516BK	100
	20	SP043520	SP043520BK	100
	25	SP043525	SP043525BK	100
	32	SP043532	SP043532BK	100
	38	SP043538	SP043538BK	100
	50	SP043550	SP043550BK	100
4.2	10	SP044210	SP044210BK	100
	13	SP044213	SP044213BK	100
	16	SP044216	SP044216BK	100
	20	SP044220	SP044220BK	100
	25	SP044225	SP044225BK	100
	32	SP044232	SP044232BK	100
	38	SP044238	SP044238BK	100
	50	SP044250	SP044250BK	100
4.8	10	SP044810	SP044810BK	100
	13	SP044813	SP044813BK	100
	16	SP044816	SP044816BK	100
	20	SP044820	SP044820BK	100
	25	SP044825	SP044825BK	100
	32	SP044832	SP044832BK	100
	38	SP044838	SP044838BK	100
	50	SP044850	SP044850BK	100
	63	SP044863	SP044863BK	100

2 HOLE NUT



	M6	M8	M10
H	6.35	6.35	6.35
D	25.4	25.4	25.4
Bit Part#	SPNUTB		



RoHS Directive Compliance

- **Material**
Zinc Alloy

SIZE	PART #	Pkg q'ty
M6	SPNUT06	100
M8	SPNUT08	100
M10	SPNUT10	100

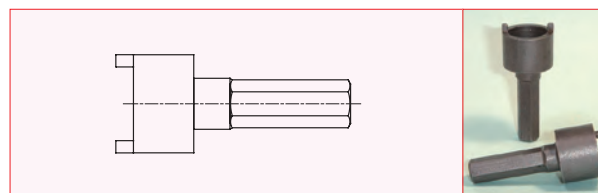
- **Material . plating**
Zinc Alloy / Zinc 3Cr. Plated

SIZE	PART #	Pkg q'ty
M6	SPNZP306	100
M8	SPNZP308	100
M10	SPNZP310	100

- **Material**
Stainless Steel A2

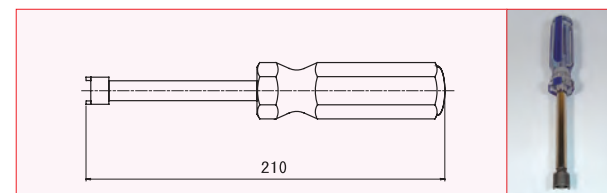
SIZE	PART #	Pkg q'ty
M6	SPNUT06A2	100
M8	SPNUT08A2	100
M10	SPNUT10A2	100

2 HOLE NUT BIT



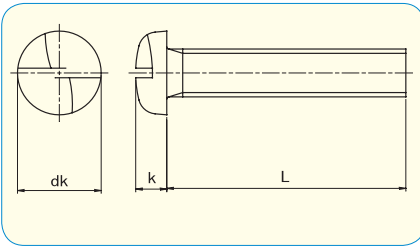
PART #	HEX SHANK SIZE	Pkg q'ty	Remark
SPNUTB	6.35	1	M6,8,10

2 HOLE NUT DRIVER



PART #	Pkg q'ty	Remark
SPNUTDR	1	M6,8,10

ONE-SIDE PAN HEAD MACHINE SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



	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



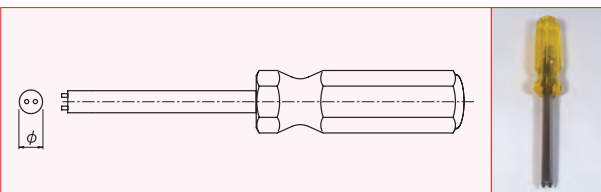
SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	5	OW010305	OW010305BK	OW010305NY	100
	6	OW010306	OW010306BK	OW010306NY	100
	8	OW010308	OW010308BK	OW010308NY	100
	10	OW010310	OW010310BK	OW010310NY	100
	12	OW010312	OW010312BK	OW010312NY	100
	16	OW010316	OW010316BK	OW010316NY	100
M4	6	OW010406	OW010406BK	OW010406NY	100
	8	OW010408	OW010408BK	OW010408NY	100
	10	OW010410	OW010410BK	OW010410NY	100
	12	OW010412	OW010412BK	OW010412NY	100
	16	OW010416	OW010416BK	OW010416NY	100
	20	OW010420	OW010420BK	OW010420NY	100
	25	OW010425	OW010425BK	OW010425NY	100

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M5	8	OW010508	OW010508BK	OW010508NY	100
	10	OW010510	OW010510BK	OW010510NY	100
	12	OW010512	OW010512BK	OW010512NY	100
	16	OW010516	OW010516BK	OW010516NY	100
	20	OW010520	OW010520BK	OW010520NY	100
	25	OW010525	OW010525BK	OW010525NY	100
M6	30	OW010530	OW010530BK	OW010530NY	100
	40	OW010540	OW010540BK	OW010540NY	100
	8	OW010608	OW010608BK	OW010608NY	100
	10	OW010610	OW010610BK	OW010610NY	100
	12	OW010612	OW010612BK	OW010612NY	100
	16	OW010616	OW010616BK	OW010616NY	100
M6	20	OW010620	OW010620BK	OW010620NY	100
	25	OW010625	OW010625BK	OW010625NY	100
	30	OW010630	OW010630BK	OW010630NY	100
	40	OW010640	OW010640BK	OW010640NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

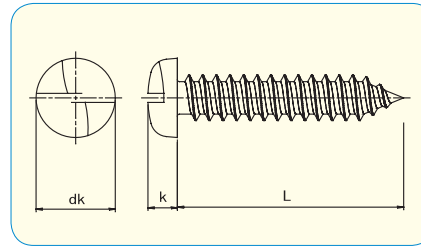
ONE SIDE REMOVAL TOOL



SIZE	PART #	Pkg 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

The handle color is subject to change without notice.
Please see page 40-41 for tools.

ONE-SIDE ROUND HEAD TAPPING SCREWS



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

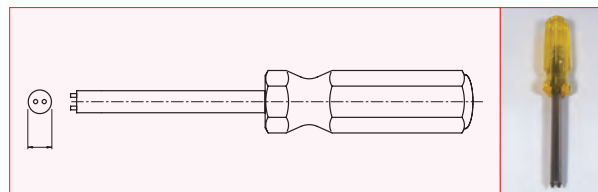


	3.5	4.2	4.8
dk	6.61	7.85	9.12
k	2.62	3.05	3.48
Removal tool #	410	410 / 510	510



SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
3.5	13	OW013513	OW013513BK	100
	20	OW013520	OW013520BK	100
	25	OW013525	OW013525BK	100
4.2	13	OW014213	OW014213BK	100
	20	OW014220	OW014220BK	100
	25	OW014225	OW014225BK	100
4.8	13	OW014813	OW014813BK	100
	20	OW014820	OW014820BK	100
	25	OW014825	OW014825BK	100
	38	OW014838	OW014838BK	100

ONE SIDE REMOVAL TOOL

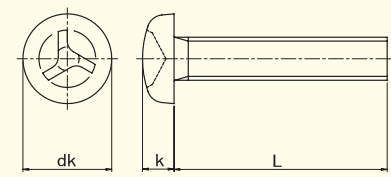


SIZE	PART #	Pkg q'ty	φ	Remark
#410	OW410	1	φ 8	M3/M4/3.5/4.2
#510	OW510	1	φ 10	M5/4.2/4.8
#610	OW610	1	φ 12	M6

The handle color is subject to change without notice.
Please see page 40-41 for tools.



TRI-WING® PAN HEAD MACHINE SCREWS



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



RoHS Directive Compliance



	M3	M4	M5	M6	M8
dk	5.6	8.17	9.47	12.49	15.62
k	1.8	2.92	3.37	4.44	5.53
Drive Size	W2	W4	W5	W6	W7

	#6-32	#8-32	#10-24	#10-32
dk	6.9	8.2	9.5	9.5
k	2.5	3	3.4	3.4
Drive Size	W3	W4	W5	W5

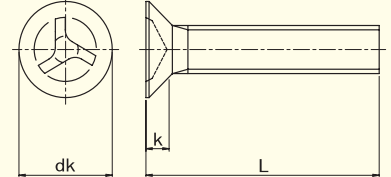
SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	TW010306	TW010306BK	TW010306NY	100
	8	TW010308	TW010308BK	TW010308NY	100
	10	TW010310	TW010310BK	TW010310NY	100
	12	TW010312	TW010312BK	TW010312NY	100
	16	TW010316	TW010316BK	TW010316NY	100
	20	TW010320	TW010320BK	TW010320NY	100
M4	8	TW010408	TW010408BK	TW010408NY	100
	10	TW010410	TW010410BK	TW010410NY	100
	12	TW010412	TW010412BK	TW010412NY	100
	16	TW010416	TW010416BK	TW010416NY	100
	20	TW010420	TW010420BK	TW010420NY	100
	25	TW010425	TW010425BK	TW010425NY	100
M5	10	TW010510	TW010510BK	TW010510NY	100
	12	TW010512	TW010512BK	TW010512NY	100
	16	TW010516	TW010516BK	TW010516NY	100
	20	TW010520	TW010520BK	TW010520NY	100
	25	TW010525	TW010525BK	TW010525NY	100
	30	TW010530	TW010530BK	TW010530NY	100
M6	10	TW010610	TW010610BK	TW010610NY	100
	12	TW010612	TW010612BK	TW010612NY	100
	16	TW010616	TW010616BK	TW010616NY	100
	20	TW010620	TW010620BK	TW010620NY	100
	25	TW010625	TW010625BK	TW010625NY	100
	30	TW010630	TW010630BK	TW010630NY	100
M8	10	TW010810	TW010810BK	TW010810NY	100
	12	TW010812	TW010812BK	TW010812NY	100
	16	TW010816	TW010816BK	TW010816NY	100
	20	TW010820	TW010820BK	TW010820NY	100
	25	TW010825	TW010825BK	TW010825NY	100
	30	TW010830	TW010830BK	TW010830NY	100

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
#6-32	3/8	TW01.00632.030	TW0100632030BK	TW0100632030NY	100
	1/2	TW01.00632.040	TW0100632040BK	TW0100632040NY	100
	3/4	TW01.00632.060	TW0100632060BK	TW0100632060NY	100
	1	TW01.00632.100	TW0100632100BK	TW0100632100NY	100
#8-32	3/8	TW01.00832.030	TW0100832030BK	TW0100832030NY	100
	1/2	TW01.00832.040	TW0100832040BK	TW0100832040NY	100
	3/4	TW01.00832.060	TW0100832060BK	TW0100832060NY	100
	1	TW01.01024.100	TW0101024100BK	TW0101024100NY	100
#10-24	1/2	TW01.01032.040	TW0101032040BK	TW0101032040NY	100
	1	TW01.01032.100	TW0101032100BK	TW0101032100NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

TRI-WING® FLAT HEAD MACHINE SCREWS



- Material
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



RoHS Directive Compliance



	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	W2	W4	W5	W6	W7

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M3	6	TW020306	TW020306BK	TW020306NY	100
	8	TW020308	TW020308BK	TW020308NY	100
	10	TW020310	TW020310BK	TW020310NY	100
	12	TW020312	TW020312BK	TW020312NY	100
	16	TW020316	TW020316BK	TW020316NY	100
	20	TW020320	TW020320BK	TW020320NY	100
M4	6	TW020406	TW020406BK	TW020406NY	100
	8	TW020408	TW020408BK	TW020408NY	100
	10	TW020410	TW020410BK	TW020410NY	100
	12	TW020412	TW020412BK	TW020412NY	100
	16	TW020416	TW020416BK	TW020416NY	100
	20	TW020420	TW020420BK	TW020420NY	100
M5	10	TW020510	TW020510BK	TW020510NY	100
	12	TW020512	TW020512BK	TW020512NY	100
	16	TW020516	TW020516BK	TW020516NY	100
	20	TW020520	TW020520BK	TW020520NY	100
	25	TW020525	TW020525BK	TW020525NY	100
	30	TW020530	TW020530BK	TW020530NY	100

SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M6	10	TW020610	TW020610BK	TW020610NY	100
	12	TW020612	TW020612BK	TW020612NY	100
	16	TW020616	TW020616BK	TW020616NY	100
	20	TW020620	TW020620BK	TW020620NY	100
	25	TW020625	TW020625BK	TW020625NY	100
	30	TW020630	TW020630BK	TW020630NY	100
M8	16	TW020816	TW020816BK	TW020816NY	100
	20	TW020820	TW020820BK	TW020820NY	100
	25	TW020825	TW020825BK	TW020825NY	100
	30	TW020830	TW020830BK	TW020830NY	100
	40	TW020840	TW020840BK	TW020840NY	100
	50	TW020850	TW020850BK	TW020850NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

Please see page 40-41 for tools.

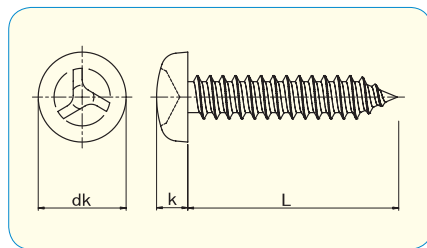
TRI-WING® is a registered trademark of Phillips screw Co.

Please see page 40-41 for tools.

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



TRI-WING® PAN HEAD TAPPING SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken
- **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

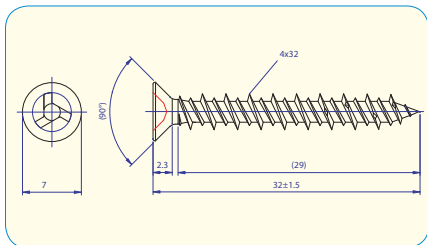


SIZE		PART #		Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	
3.5	13	TW033513	TW033513BK	100
	20	TW033520	TW033520BK	100
	25	TW033525	TW033525BK	100
	32	TW033532	TW033532BK	100
	38	TW033538	TW033538BK	100
4.2	13	TW034213	TW034213BK	100
	16	TW034216	TW034216BK	100
	20	TW034220	TW034220BK	100
	25	TW034225	TW034225BK	100
	32	TW034232	TW034232BK	100
4.8	38	TW034238	TW034238BK	100
	13	TW034813	TW034813BK	100
	20	TW034820	TW034820BK	100
	25	TW034825	TW034825BK	100

TRI-WING® FLAT HEAD NO-PLUG SCREWS

NO-PLUG SCREWS for Concrete

- **Features**
No-PLUG SCREWS are iteal use in concrete without the plastic plugs.
The thread itself is Hi-Low thread and double start thread.



- **Material**
Stainless 410 Passivation



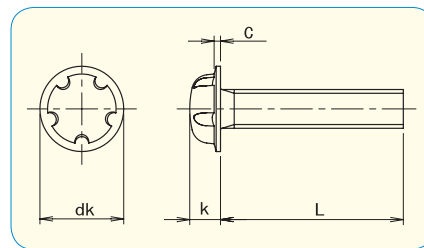
	4
dk	7
k	2.3
Drive Size	W3
Drill dia	3.4

SIZE		PART #	Pkg q'ty
d	L		
4	32	TW620432	100

Please see page 40-41 for tools.

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

SYSTEM 5 MACHINE SCREWS



- **Material**
Stainless Steel A2
Stainless Steel A2 + Blacken
Stainless Steel A2 + Nylok



	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

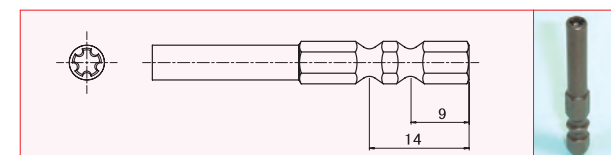


SIZE		PART #			Pkg q'ty
d	L	S.S. A2	S.S.A2+Blacken	S.S.A2+Nylok	
M2	3	SF010203	SF010203BK	SF010203NY	100
	4	SF010204	SF010204BK	SF010204NY	100
	5	SF010205	SF010205BK	SF010205NY	100
	6	SF010206	SF010206BK	SF010206NY	100
	8	SF010208	SF010208BK	SF010208NY	100
	10	SF010210	SF010210BK	SF010210NY	100
	12	SF010212	SF010212BK	SF010212NY	100
	16	SF010216	SF010216BK	SF010216NY	100
M2.3	3	SF012303	SF012303BK	SF012303NY	100
	4	SF012304	SF012304BK	SF012304NY	100
	5	SF012305	SF012305BK	SF012305NY	100
	6	SF012306	SF012306BK	SF012306NY	100
	8	SF012308	SF012308BK	SF012308NY	100
	10	SF012310	SF012310BK	SF012310NY	100
	12	SF012312	SF012312BK	SF012312NY	100
	16	SF012316	SF012316BK	SF012316NY	100
M2.5	3	SF012503	SF012503BK	SF012503NY	100
	4	SF012504	SF012504BK	SF012504NY	100
	5	SF012505	SF012505BK	SF012505NY	100
	6	SF012506	SF012506BK	SF012506NY	100
	8	SF012508	SF012508BK	SF012508NY	100
	10	SF012510	SF012510BK	SF012510NY	100
	12	SF012512	SF012512BK	SF012512NY	100
	16	SF012516	SF012516BK	SF012516NY	100
M2.6	20	SF012520	SF012520BK	SF012520NY	100
	3	SF012603	SF012603BK	SF012603NY	100
	4	SF012604	SF012604BK	SF012604NY	100
	5	SF012605	SF012605BK	SF012605NY	100
	6	SF012606	SF012606BK	SF012606NY	100
	8	SF012608	SF012608BK	SF012608NY	100
	10	SF012610	SF012610BK	SF012610NY	100
	12	SF012612	SF012612BK	SF012612NY	100
	16	SF012616	SF012616BK	SF012616NY	100
	20	SF012620	SF012620BK	SF012620NY	100

Nylok®

- Exceptional vibration resistance
- Reusable
- Applicable to any head configuration
- Environmentally friendly
- Cost effective

BIT for SYSTEM 5



SIZE	PART #	Pkg 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.

EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC



NR



TOOLS /
Order Made



EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC



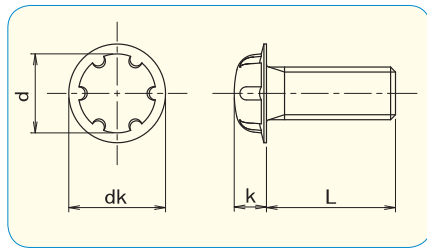
NR



TOOLS /
Order Made



SYSTEM 6 MACHINE SCREWS STAINLESS A2



- **Material**
Stainless Steel A2



RoHS Directive Compliance

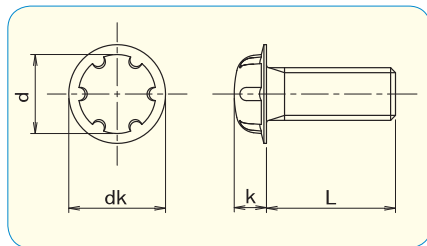


	M3	M4	M5	M6
dk	4.5	6	7.5	9
k	1.6	2.1	2.6	3.1
Drive Size	SS3	SS4	SS5	SS6

SIZE		PART#	Pkg q'ty
d	L		
M3	6	SS010306	3000
	8	SS010308	2000
	10	SS010310	2000
	12	SS010312	2000
	25	SS010325	1000
M4	6	SS010406	500
	8	SS010408	1000
	10	SS010410	1000
	12	SS010412	1000
	15	SS010415	1000
	20	SS010420	500
	25	SS010425	500
	40	SS010440	200

SIZE		PART#	Pkg q'ty
d	L		
M5	10	SS010510	500
	12	SS010512	500
	15	SS010515	500
	20	SS010520	400
	25	SS010525	200
	30	SS010530	200
M6	10	SS010610	500
	12	SS010612	500
	15	SS010615	200
	20	SS010620	200
	25	SS010625	200
	30	SS010630	200

SYSTEM 6 MACHINE SCREWS ALUMINUM

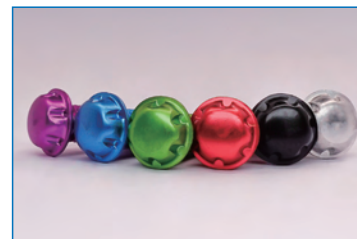


- **Material**
Aluminum



RoHS Directive Compliance

- **Surface**
Aluminum Alumite
Black, Blue, Purple, Green, Red

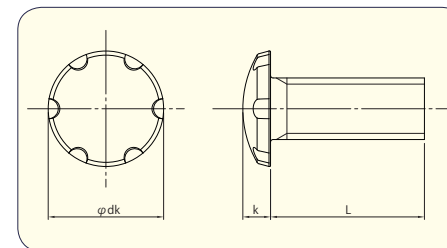


	M3	M4	M5
dk	5.5	7.5	9.0
k	2.02	2.5	3.3
Drive Size	SS3	SS4	SS5

SIZE		PART#	Pkg q'ty
d	L		
M3	6	SS010306AL	100
	8	SS010308AL	100
	10	SS010310AL	100
M4	6	SS010406AL	100
	8	SS010408AL	100
	10	SS010410AL	100
	12	SS010412AL	100
M5	8	SS010508AL	100
	10	SS010510AL	100
	12	SS010512AL	100
	16	SS010516AL	100

MBK=Black, MB=Blue, MP=Purple, MG=Green, MR=Red
e.g. SS010512ALMB

LOW HEAD SYSTEM 6 MACHINE SCREWS

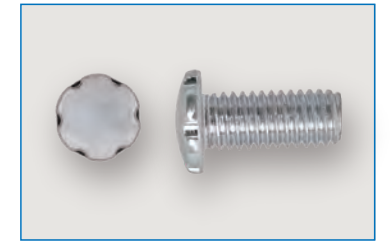


- **Material**
Steel, Stainless Steel A2

- **Surface**
3Cr. Black 3Cr



RoHS Directive Compliance



Steel 3Cr, Black 3Cr

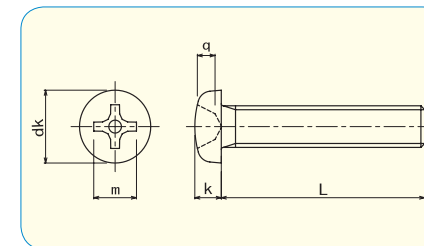
	M3	M4	M5
dk	6.0	7.5	9.0
k	1.6	1.8	2.3
Drive Size	SS4	SS5	SS6

Stainless Steel A2

	M3	M4	M5
dk	6.0	7.5	9.0
k	1.6	2.0	2.4
Drive Size	SS4	SS5	SS6

SIZE		PART#			Pkg q'ty
d	L	3Cr	Black 3Cr	StainlessA2	
M3	6	LS010306Cr3	LS010306Cr3BK	LS010306	100
	8	LS010308Cr3	LS010308Cr3BK	LS010308	100
	10	LS010310Cr3	LS010310Cr3BK	LS010310	100
M4	8	LS010408Cr3	LS010408Cr3BK	LS010408	100
	10	LS010410Cr3	LS010410Cr3BK	LS010410	100
	12	LS010412Cr3	LS010412Cr3BK	LS010412	100
M5	10	LS010510Cr3	LS010510Cr3BK	LS010510	100
	12	LS010512Cr3	LS010512Cr3BK	LS010512	100
	16	LS010516Cr3	LS010516Cr3BK	LS010516	100

PIN-PAN HEAD CROSS RECESS MACHINE SCREWS



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



RoHS Directive Compliance

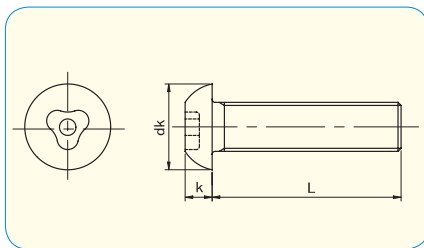


	M3	M4	M5	M6
dk	5.5	7	9	10.5
k	2	2.6	3.3	3.9
Drive Size	#2	#2	#2	#3

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



TRICLE WITH PIN BUTTON BOLT



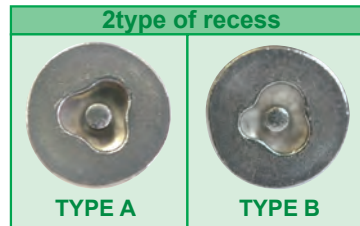
- Material
Stainless Steel A2



RoHS Directive Compliance



	M4	M5	M6	M8
dk	7.6	10.5	10.5	14
k	2.2	3.3	3.3	4.4
Drive Size	1	2	2	2.5



●TRICLE -TYPE A-

Stock

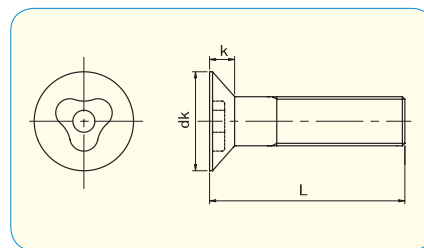
SIZE		PART #	Pkg q'ty
d	L		
M3	6	TC010306A	100
	8	TC010308A	100
	10	TC010310A	100
	12	TC010312A	100
M4	6	TC010406A	100
	8	TC010408A	100
	10	TC010410A	100
	12	TC010412A	100
	16	TC010416A	100
	20	TC010420A	100
M5	25	TC010425A	100
	8	TC010508A	100
	10	TC010510A	100
	12	TC010512A	100
	16	TC010516A	100
M6	20	TC010520A	100
	25	TC010525A	100
	30	TC010530A	100
	40	TC010540A	100
	10	TC010610A	100
	12	TC010612A	100
M8	16	TC010616A	100
	20	TC010620A	100
	25	TC010625A	100
	30	TC010630A	100
	40	TC010640A	100
	50	TC010650A	100

●TRICLE -TYPE B-

Built to Order

SIZE		PART #
d	L	
M4	6	TC010406B
	8	TC010408B
	10	TC010410B
	12	TC010412B
	16	TC010416B
	20	TC010420B
M5	25	TC010425B
	8	TC010508B
	10	TC010510B
	12	TC010512B
	16	TC010516B
	20	TC010520B
M6	25	TC010525B
	30	TC010530B
	40	TC010540B
	10	TC010610B
	12	TC010612B
	16	TC010616B
M8	20	TC010620B
	25	TC010625B
	30	TC010630B
	40	TC010640B
	50	TC010650B
	12	TC010812B
M8	16	TC010816B
	20	TC010820B
	25	TC010825B
	30	TC010830B
	40	TC010840B
	50	TC010850B

TRICLE WITH PIN FLAT BOLT



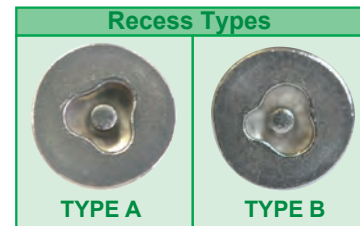
- Material
Stainless Steel A2



RoHS Directive Compliance



	M4	M5	M6	M8
dk	8	10	12	16
k	2.3	2.8	3.4	4.4
Drive Size	1	2	2	2.5



●TRICLE -TYPE A-

Built to Order

SIZE		PART #
d	L	
M4	6	TC020406A
	8	TC020408A
	10	TC020410A
	12	TC020412A
	16	TC020416A
	20	TC020420A
M5	25	TC020425A
	8	TC020508A
	10	TC020510A
	12	TC020512A
	16	TC020516A
	20	TC020520A
M6	25	TC020525A
	30	TC020530A
	40	TC020540A
	10	TC020610A
	12	TC020612A
	16	TC020616A
M8	20	TC020620A
	25	TC020625A
	30	TC020630A
	40	TC020640A
	50	TC020650A
	12	TC020812A
M8	16	TC020816A
	20	TC020820A
	25	TC020825A
	30	TC020830A
	40	TC020840A
	50	TC020850A

●TRICLE -TYPE B-

Built to Order

SIZE		PART #
d	L	
M4	6	TC020406B
	8	TC020408B
	10	TC020410B
	12	TC020412B
	16	TC020416B
	20	TC020420B
M5	25	TC020425B
	8	TC020508B
	10	TC020510B
	12	TC020512B
	16	TC020516B
	20	TC020520B
M6	25	TC020525B
	30	TC020530B
	40	TC020540B
	10	TC020610B
	12	TC020612B
	16	TC020616B
M8	20	TC020620B
	25	TC020625B
	30	TC020630B
	40	TC020640B
	50	TC020650B
	12	TC020812B
M8	16	TC020816B
	20	TC020820B
	25	TC020825B
	30	TC020830B
	40	TC020840B
	50	TC020850B

EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC



NR



TOOLS /
Order Made



EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC



NR

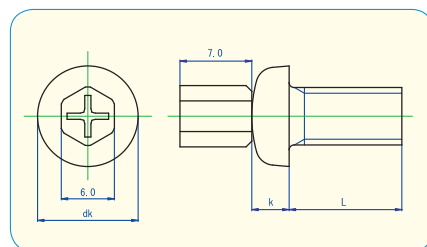


TOOLS /
Order Made





Non-Recess TRF



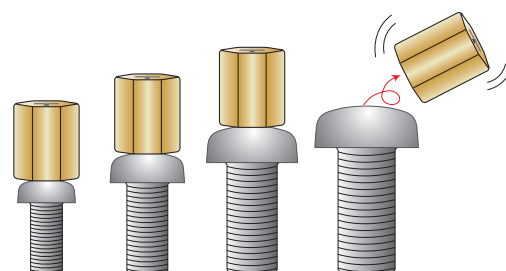
Material : Stainless steel A2
(Machine screw)



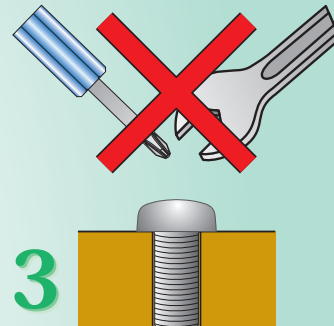
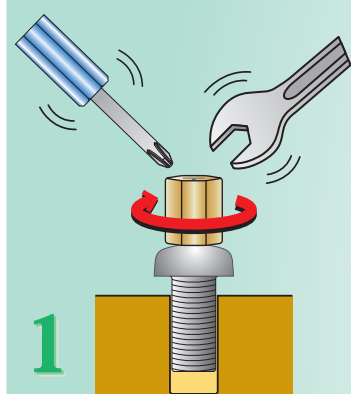
Size	M3	M4	M5	M6
Head Diameter (dk)	5.5	7.0	9.0	10.5
Head Height (k)	2.0	2.6	3.3	3.9
Hexagon Head W. A. F	6.0			
Hexagon Head Height	7.0			
Hexagon Head Drive Size	2			
Head breaking torque (N·m)	1.47	1.96	2.55	4.22

- Easy installation by spana or cross recess driver.
- The hex head part will be removed once the screw fastened correctly.
- You can't remove easily since there is "No recess" on the surface. Please confirm the application when you install.

SIZE		PART #	Pkg q'ty
d	L		
M3	6	NR010306	100
	8	NR010308	100
	10	NR010310	100
M4	8	NR010408	100
	10	NR010410	100
	12	NR010412	100
M5	10	NR010510	100
	12	NR010512	100
	16	NR010516	100
M6	12	NR010612	100
	16	NR010616	100
	20	NR010620	100
	25	NR010625	100



USAGE



RECESS INNER

- Recess Inner is a product that prevents tampering by inserting the unique part into the sockets of hex cap. Improving safety and reducing the risk of destruction or disassembly on your machines and systems.
- Apply on any standard hex socket, easy to install.
- Three different characteristics (**BARNACLE**·**FLAT**·**PLASTIC**) to choose the parts for various purposes.

BARNACLE



Flagship Type

- Removable by exclusive tool

FLAT



Designability Type

- Removable by exclusive tool

PLASTIC



Light Type

- Non-removable
- *Scratch will remain when forcibly removed.

- Material : Stainless Steel

- Material : Steel
(Stainless colored plating)

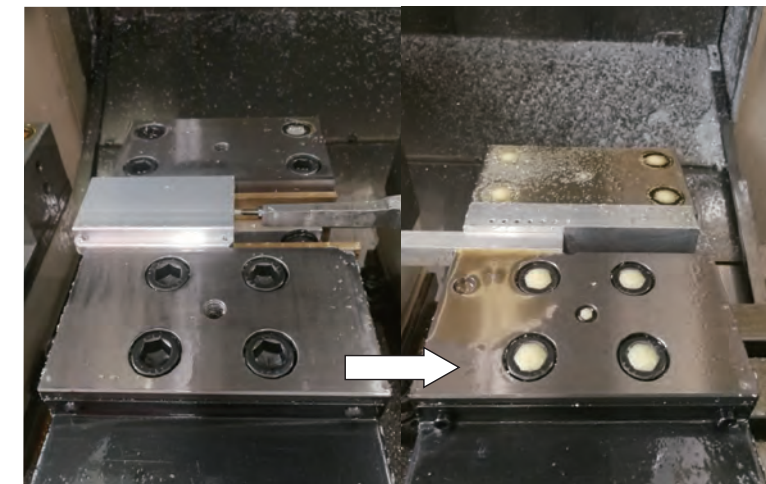
- Material : Plastic

Part# List	BARNACLE		FLAT		PLASTIC
	Part#	Tool#	Part#	Tool#	Part#
WAF 4	RIR-B-H4	RIR-B-TL4	RIR-F-H4	RIR-F-TL4	RIR-P-H4
WAF 5	RIR-B-H5	RIR-B-TL4	RIR-F-H5	RIR-F-TL5	RIR-P-H5
WAF 6	RIR-B-H6	RIR-B-TL4	RIR-F-H6	RIR-F-TL5	RIR-P-H6
WAF 8	RIR-B-H8	RIR-B-TL8	RIR-F-H8	RIR-F-TL8	RIR-P-H8
WAF 10	RIR-B-H10	RIR-B-TL8	RIR-F-H10	RIR-F-TL8	RIR-P-H10
WAF 14	—	—	—	—	RIR-P-H14

*WAF = Width Across Flat



Playground Equipment



Cutting Machine

EL



BK



HE



TX



SP



OW



TW



SF



SS



PH



TC



NR



TOOLS /



Order Made



EL



BK



HE



TX



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PH



TC



NR



TOOLS /

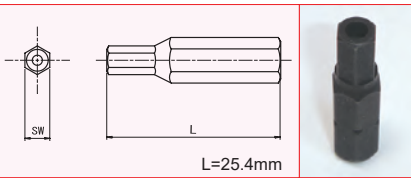


Order Made



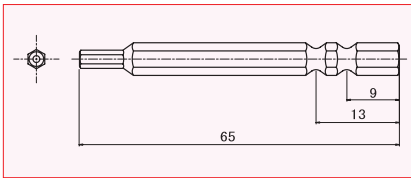
TOOLS

HEX BIT for TRF



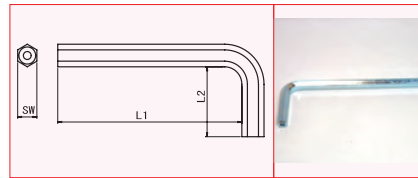
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
2	HE02B	1	M3	6.35
2.5	HE25B	1	M4	6.35
3	HE03B	1	M5	6.35
4	HE04B	1	M6	6.35
5	HE05B	1	M8	6.35
6	HE06B	1	M10	6.35
8	HE08B	1	M12	8
1/8"	HE18B	1	3.5	6.35
5/32"	HE532B	1	4.2/4.8	6.35

HEX BIT for TRF



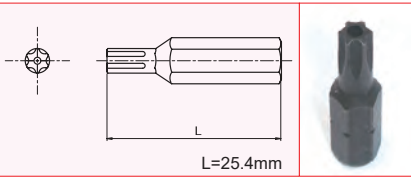
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
2	HE02B65	1	M3	6.35
2.5	HE25B65	1	M4	6.35
3	HE03B65	1	M5	6.35
4	HE04B65	1	M6	6.35

HEX KEY for TRF



SIZE	PART #	Pkg q'ty	Remark
2	HE02L	1	M3
2.5	HE25L	1	M4
3	HE03L	1	M5
4	HE04L	1	M6
5	HE05L	1	M8
6	HE06L	1	M10
8	HE08L	1	M12
1/8"	HE18L	1	3.5
5/32"	HE532L	1	4.2, 4.8

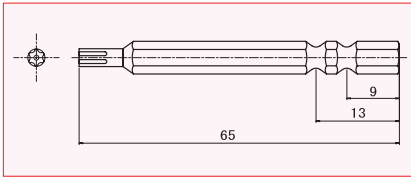
6-LOBE BIT for TRF



SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
T6	TX06B	1	M2	6.35
T8	TX08B	1	M2.6	6.35
T10	TX10B	1	M3/※1	6.35
T15	TX15B	1	※2	6.35
T20	TX20B	1	M4/※3	6.35
T25	TX25B	1	M5/4.8	6.35
T27	TX27B	1		6.35
T30	TX30B	1	M6	6.35
T40	TX40B	1	M8	6.35
T45	TX45B	1	M10	6.35

※1--- 3.5 Button Tapping
※2--- 3.5 Flat Tapping / 4.2 Button Tapping
※3--- 4.2 Flat Tapping

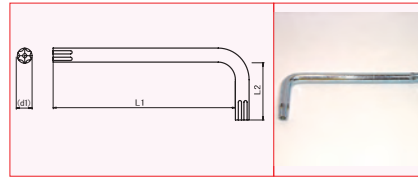
6-LOBE BIT for TRF



SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
T6	TX06B65	1	M2	6.35
T8	TX08B65	1	M2.6	6.35
T10	TX10B65	1	M3/※1	6.35
T15	TX15B65	1	※2	6.35
T20	TX20B65	1	M4/※3	6.35
T25	TX25B65	1	M5/4.8	6.35
T30	TX30B65	1	M6	6.35

※1--- 3.5 Button Tapping
※2--- 3.5 Flat Tapping / 4.2 Button Tapping
※3--- 4.2 Flat Tapping

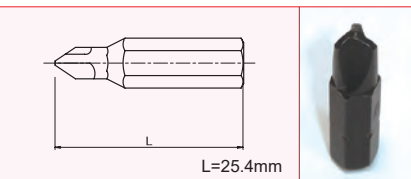
6-LOBE KEY for TRF



SIZE	PART #	Pkg q'ty	Remark
T6	TX06L	1	M2
T8	TX08L	1	M2.6
T10	TX10L	1	M3 / ※1
T15	TX15L	1	※2
T20	TX20L	1	M4 / ※3
T25	TX25L	1	M5 / 4.8
T27	TX27L	1	
T30	TX30L	1	M6
T40	TX40L	1	M8
T45	TX45L	1	M10

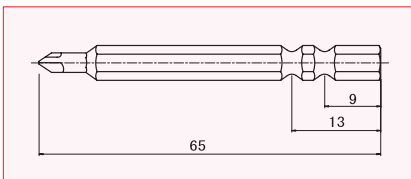
※1--- 3.5 Button Tapping
※2--- 3.5 Flat Tapping / 4.2 Button Tapping
※3--- 4.2 Flat Tapping

TRI-WING® BIT



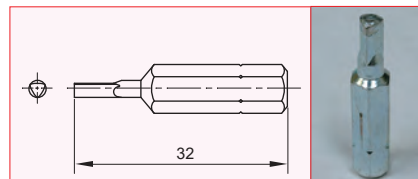
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
W2	TW02B	1	M3	6.35
W3	TW03B	1	3.5	6.35
W4	TW04B	1	M4/4.2	6.35
W5	TW05B	1	M5/4.8	6.35
W6	TW06B	1	M6	6.35
W7	TW07B	1	M8	6.35

TRI-WING® BIT



SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
W2	TW02B65	1	M3	6.35
W3	TW03B65	1	3.5/4	6.35
W4	TW04B65	1	M4/4.2	6.35

FUJIYAMA LOCK BIT

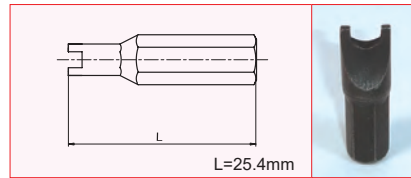


SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
M3	EL03B	1	M3	6.35
M4	EL04B	1	M4	6.35
M5	EL05B	1	M5	6.35
M6	EL06B	1	M6	6.35

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

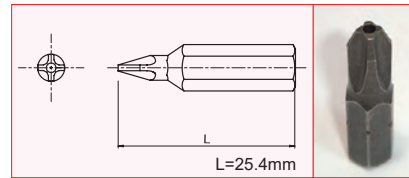
TOOLS

2 HOLE BIT



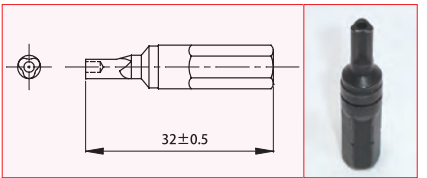
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
#4	SP04B	1	M3	6.35
#6	SP06B	1	3.5	6.35
#8	SP08B	1	M4/4.2	6.35
#10	SP10B	1	M5/4.8	6.35
#14	SP14B	1	M6	6.35

CROSS RECESS PIN BIT



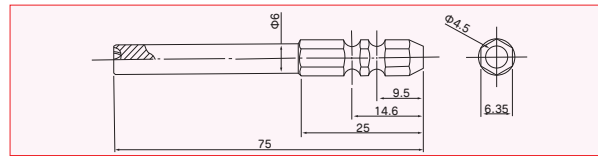
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
#2	PH02B	1	M3,M4,M5	6.35
#3	PH03B	1	M6	6.35

TRICLE BIT



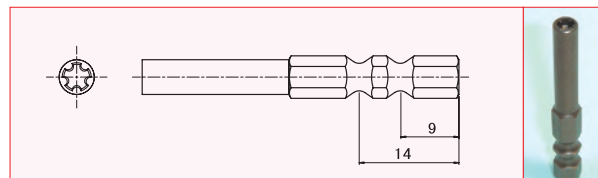
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
A	1 TC04A	1	M4	6.35
2	TC56A	1	M5/M6	6.35
2.5	TC08A	1	M8	6.35
B	1 TC04B	1	M4	6.35
2	TC56B	1	M5/M6	6.35
2.5	TC08B	1	M8	6.35

BIT for SYSTEM 6



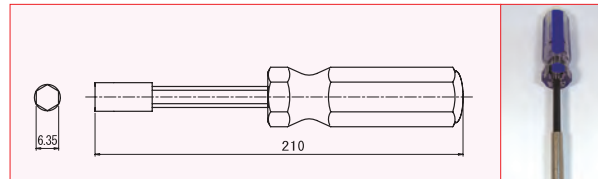
SIZE	PART#	Pkg q'ty	Remark	HEX SHANK SIZE
SS3	SS3B	10	M3	6.35
SS4	SS4B	10	M4	6.35
SS5	SS5B	10	M5	6.35
SS6	SS6B	10	M6	6.35

BIT for SYSTEM 5



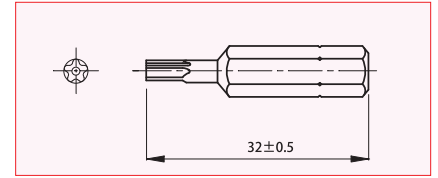
SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
SF2	SF2B	1	M2/M2.3	6.35
SF3	SF3B	1	M2.5/M2.6	6.35

MAGNETIC BIT HOLDER



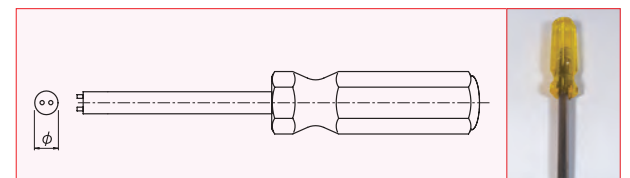
SIZE	PART #	Pkg q'ty	HEX SHANK SIZE
1/4"	HEXDR	1	6.35
5/16"	HEXDR2	1	8

SAKURA LOCK BIT



SIZE	PART #	Pkg q'ty	Remark	HEX SHANK SIZE
3	BK03B	1	M3	6.35
4	BK04B	1	M4	6.35
56	BK56B	1	M5,M6	6.35
8	BK08B	1	M8	6.35

ONE SIDE REMOVAL TOOL



SIZE	PART #	Pkg 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

The handle color is subject to change without notice.

SPECIAL MADE TOOL



EL

BK

HE

TX

SP

OW

TW

SF

SS

PH

TC

NR

TOOLS /

Order Made

EL

BK

HE

TX

SP

OW

TW

SF

SS

PH

TC

NR

TOOLS /

Order Made

Made-to-order TRF

- * Set screw
- * Miniature type screws
- * Special recess
- * Special thread type(for plastic screws etc.)



PROFILE

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ESTABLISH	Jan. 1952	
STAFF	70 (including group office)	
CAPITAL	JPY10,000,000-	



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RoHS Directive Compliance

TRF series are satisfied with RoHS Directive.
(Lead / Cadmium / Mercury / 6 Chromium / PBB / PBDE)

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