STELE

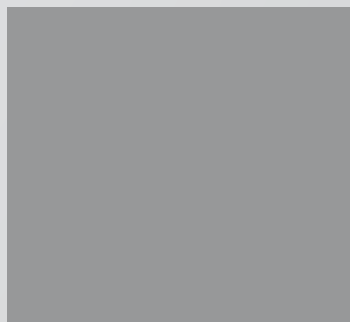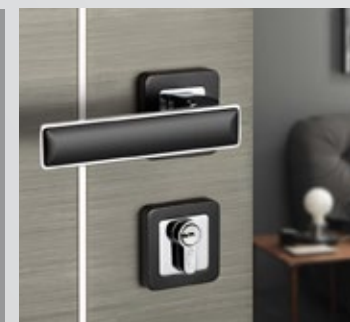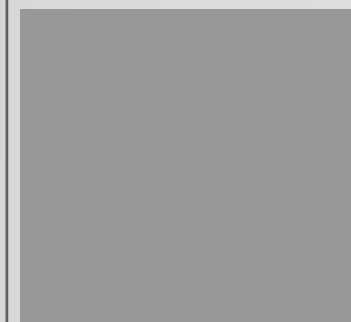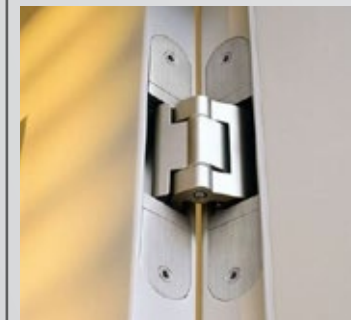**CONTACT US**
Telephone : +971 4 564 9817, Email : info@build-wells.com,
Web : www.build-wells.com, Head Office : Dubai, UAE

STELE

PRODUCT
CATALOGUE

TABLE OF CONTENTS

ICON DESCRIPTION

DOUBLE-DRIVE FUNCTION	LOCK BY BACK-EXTRACTED	QUICK ESCAPE	FREE HANDLE	FIXED HANDLE	FAKE LOCK
BATHROOM LOCK	QUICK-MOUNTING LOCK	PROJECT KEY	AUTHORITY MANAGEMENT	MUTE	NATIONAL PATENT PRODUCTS
FIREPROOFING 3C AUTHENTICATION	FIREPROOFING	SEQURITY AND QUALITY INSPECTION OF THE MINISTRY OF PUBLIC	EU CE SECURITY CERTIFICATION	THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) AUTHENTICATION	THE AMERICAN UL SECURITY CERTIFICATION
OPENED BY SWIPING CARD	OPENED BY FINGERPRINT	OPENED BY TELECONTROL	OPENED BY KEY	OPENED BY PASSWORD	ANTI-PEEP PASSWORD
FALSE LOCK WARNING	LOW BATTERY WARNING	OPENING RECORD QUERY	INFORMATION UPDATING		

CODING INSTRUCTIONS

DOOR LOCK MODEL INSTRUCTIONS

S   RH   2   15   24

- Handle name code / configuration code
- Cladding name code / category code
- Product material code
- Product name code
- Lock Industry Subsidiary Code

NO	PRODUCT NAME CODE	CODE
1	Entrance Door Lock	RH
2	Anti-Theft Door Lock	FD
3	Interior Door Lock	SN
4	Bathroom Door Lock	WY
5	Passage Door Lock	TD
6	Sliding Door Lock	YM
7	Auxiliary Door Lock	FZ
8	Escape Device	TS
9	Hotel Lock	GY
10	Smart Lock	ZN
11	Hinge	HY
12	Door Stopper/Door Holder	MX
13	Door Mirror	MJ

PRODUCT MATERIAL CODE

MATERIAL	CODE
Stainless Steel	1
Zinc Alloy	2
Copper	3
Aluminum	4
Iron	5
Other	6

SMALL HARDWARE CODE DESCRIPTION

S   MX   1   22   01

- Serial number
- Category code
- Product material code
- Product name code
- Lock Industry Subsidiary Code

MODEL DESCRIPTION

- Hinge - 21
- Door Stopper, Door Holder - 22
- Door Mirror - 23
- Anti-Theft Chain, Clasp - 25
- Selector - 26
- Latch - 27
- Dust Canister - 28
- Sliding Board - 29

FIREPROOF LOCK SERIES

NO	PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE
1	SFHS27105	ST6072　　SX-003	
2	SSN12729F	ST6072　　SX-003	
3	SSN12737F	ST6072　　SX-003	
4	SSN15815F	ST6072　　SX-003	
5	SSN335F	ST6072　　SX-003	
6	SSN336F	ST6072　　SX-003	
7	SSN12730F	ST5085Z　　SX-003	
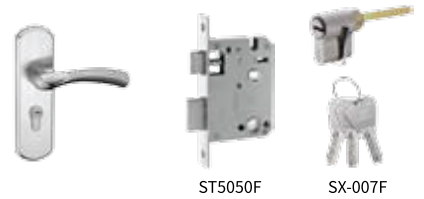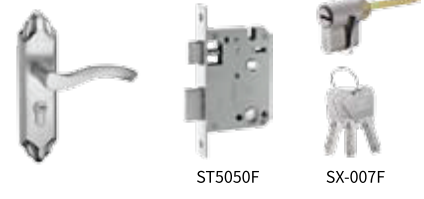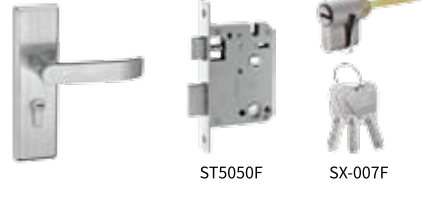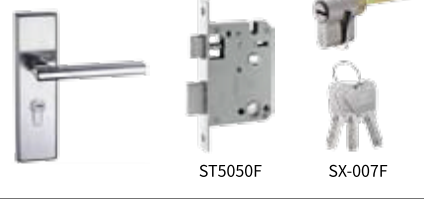
FIREPROOF LOCK SERIES

NO	PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE
8	SSN15811F	ST5085Z　　SX-003	
9	SSN15814F	ST5085Z　　SX-003	
10	SSN482F	ST5085Z　　SX-003	
11	SSN485F	ST5085Z　　SX-003	
12	SFHS27105-TD	55L	
13	SGSS003	55D　　SX-003	
14	SGSS001		

FIREPROOF LOCK SERIES

NO	PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE
15	SFD10411F	ST6085　　SX-006	1.5h
16	SFD15551F	ST6085　　SX-006	1.5h
17	SFD11118F	ST6085　　SX-006	1.5h
18	SFD11214F	ST6085　　SX-006	1.5h
19	FDSMLS0332F	ST6085　　SX-009	1.5h
20	FDSMLS11801	ST6085　　SX-009	1.5h
21	SFDS0207-68	ST6068　　SX-006	1.5h

FIREPROOF LOCK SERIES

NO	PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE
22	SSN15930F European Standard	ST6072E3　　SX-003	1.5h
23	SSN10213F	ST5050F　　SX-007F	1.5h
24	SSN10411F	ST5050F　　SX-007F	1.5h
25	SSN10814F	ST5050F　　SX-007F	1.5h
26	SSN10815F	ST5050F　　SX-007F	1.5h
27	SSN12730FE European Standard	ST6072E3　　SX-003	1.5h
28	SMB10213F American standard	ST7092AD　　SX-008	1.5h ANSI UL

ESCAPE PUSH BAR LOCK SERIES

NO	PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE
1	STS11501		1.5h
2	STS11502		1.5h
3	STS11503		1.5h
4	STS11701 European Standard		1.5h CE
5	STS11702 European Standard		1.5h CE
6	STS11801 American standard		ANSI UL 1.5h
7	STS11802 American standard		ANSI UL 1.5h

FIRE PRODUCTS

PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE	PRODUCT MODEL	PRODUCT PICTURE	CERTIFICATE
SHY12103		1.5h	SHY454046-4BB American standard		1.5h
SHY12104		1.5h	SHY403030-2BB European Standard		1.5h
SHY12105		1.5h	SHY12124 Concealed Hinge		1.5h
SHY12106		1.5h	SSW12602 Selector		1.5h
SHY12107		1.5h	SSW12603 Concealed Selector		1.5h
SHY12108		1.5h	SSW12604 Heavy Selector		1.5h
SHY12109		1.5h	SCX12701 Latch		1.5h
SHY12110 Anti-Theft Hinge		1.5h	SCX12702 Latch		1.5h
SHY12111 Anti-Theft Hinge		1.5h	SCX12704 Latch+Middle-Control		1.5h
SHY12112 Anti-Theft Hinge		1.5h	SCX12705 Latch		1.5h
SHY12113 Flag-Shape Hinge		1.5h	SCX12709 Automatic Latch		1.5h
SHY12114 Flag-Shape Hinge		1.5h	—	—	—
SHY12117 Spring Hinge		1.5h	—	—	—

ANTI-THEFT
DOOR LOCK SERIES

ST6085
ANTI-THEFT LOCK BODY

Functional Characteristic ·Passed GA/T 73-2015 B level mechanical security lock test. Suitable for steel or wood security doors. Two segments of the spring bolt protruding,the direction of oblique tongue is adjustable With insurance tongue, indoor knob control. Standard anti-theft lock cylinder with both side keys

Description

When ST6085 is installed in the center, the applicable range of the lock plate is 47-53mm, If door thickness less than 47mm, lock plate needs to be cut short (non-standard customized) If door thickness larger than 53mm, lock plate needs to be widened (nonstandard custom)

Function Characteristics

Passed GA/T 73-2015 B level mechanical security lock test
Lock cylinder passed Class C Test
Suitable for steel or wooden anti-theft doors and entrance doors
Two segments of the spring bolt protruding
With safety tongue, indoor knob control
Indoor and outdoor handles can be pressed to open the oblique tongue
Equipped with flat slot type, ten marbles in two rows anti-theft lock cylinder, A2+B5 key
Distinguish left and right

Technical Parameters

Door margin distance: 60mm
Hole center distance: 85mm
Applicable door thickness: above 40mm
Standard door thickness: 47-53mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: 304 stainless steel
Cladding: 304 stainless steel
Exposed mounting screws: stainless steel
Surface treatment: stainless steel brushed + mirror SC, Bright green bronze AB, Matte green bronze AK, PVD gold (brushed + mirror) P8

ST6085
ANTI-THEFT LOCK CYLINDER

Passed GA / T73- 2015 "Mechanical Anti-theft Lock" Class C Test
Suitable for steel or wooden security door
Flat slot type, ten marbles in two rows, 4 side beads with track groove, and anti-drilling pin
Available with double-headed lock cylinder and single-headed lock cylinder with knob
With architect key, A2 + B5

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize non-standard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the nonflat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

EXPLODED VIEW

ST6068
ANTI-THEFT LOCK BODY

Functional Characteristic ·Passed GA/T 73-2015 B level mechanical security lock test. Suitable for steel or wood security doors Two segments of the spring bolt protruding,the direction of oblique tongue is adjustable With insurance tongue, indoor knob control Standard anti-theft lock cylinder with both side keys

Description

When ST6085 is installed in the center, the applicable range of the lock plate is 47-53mm, If door thickness less than 47mm, lock plate needs to be cut short (non-standard customized) If door thickness larger than 53mm, lock plate needs to be widened (non-standard custom)

Function Characteristics

Passed GA/T 73-2015 B level mechanical security lock test
Lock cylinder passed Class C Test
Suitable for steel or wooden anti-theft doors and entrance doors
Two segments of the spring bolt protruding
With safety tongue, indoor knob control
Indoor and outdoor handles can be pressed to open the oblique tongue
Equipped with flat slot type, ten marbles in two rows anti-theft lock cylinder, A2+B5 key
Distinguish left and right

Technical Parameters

Door margin distance: 60mm
Hole center distance: 85mm
Applicable door thickness: above 40mm
Standard door thickness: 47-53mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: 304 stainless steel
Cladding: 304 stainless steel
Exposed mounting screws: stainless steel
Surface treatment: stainless steel brushed + mirror SC, Bright green bronze AB, Matte green bronze AK, PVD gold (brushed + mirror) P8

SX-006
ANTI-THEFT LOCK CYLINDER

Passed GA / T73- 2015 "Mechanical Anti-theft Lock" Class C Test
Suitable for steel or wooden security door
Flat slot type, ten marbles in two rows, 4 side beads with track groove, and anti-drilling pin
Available with double-headed lock cylinder and single-headed lock cylinder with knob
With architect key, A2 + B5

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize non-standard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the nonflat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

EXPLODED VIEW

SFD11118F
Stainless Steel Brushed + Mirror SC

117
300
250
85
76
65
77.6
12.5

PVD Gold (Brushed + Mirror) P8

Bright Green Bronze AB

SFD11214F
Stainless Steel Brushed SS

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250
85
76
65
65
12.5
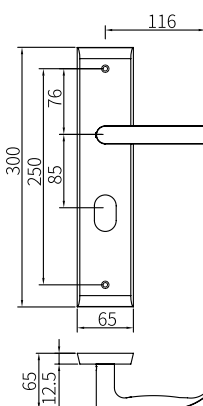
PVD Gold (Brushed) P7

Bright Green Bronze AB

SFD15551F
Stainless Steel Brushed + Mirror SC

117
300
235
85
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60
68
12.5
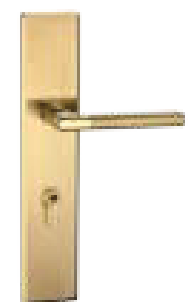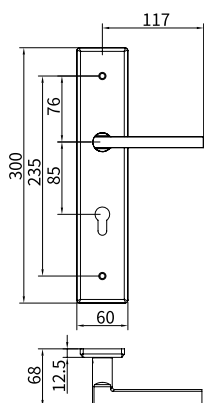
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD10411F
Stainless Steel Brushed + Mirror SC

115
302
235
85
77.5
58
63
11
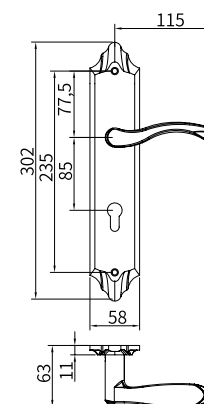
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD10710
Stainless Steel Brushed + Mirror SC

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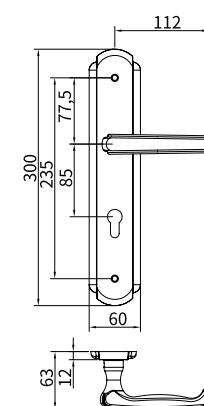
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD10213
Stainless Steel Brushed + Mirror SC

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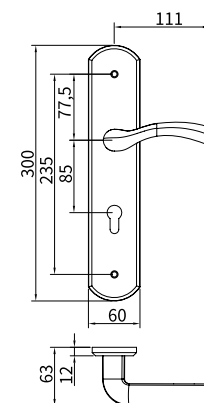
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD10413
Stainless Steel Brushed + Mirror SC

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235
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60
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12
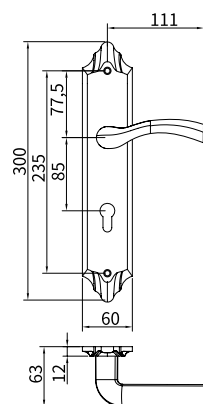
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD10814
Stainless Steel Brushed SC

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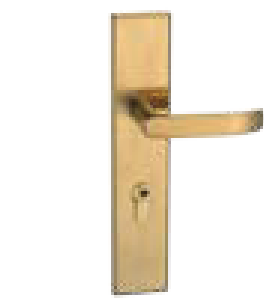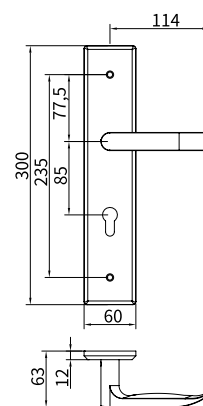
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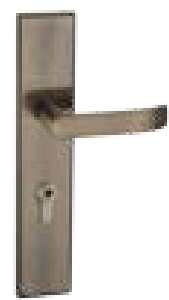
Matte Green Bronze AK

SFD10916
Stainless Steel Brushed + Mirror SC

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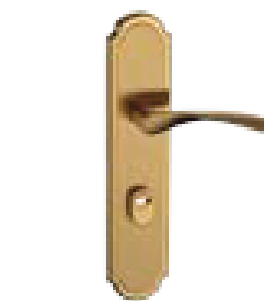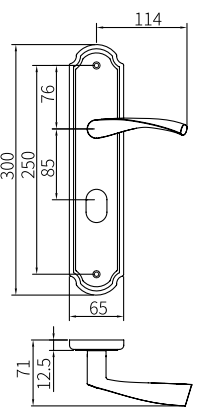
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD11017
Stainless Steel Brushed + Mirror SC

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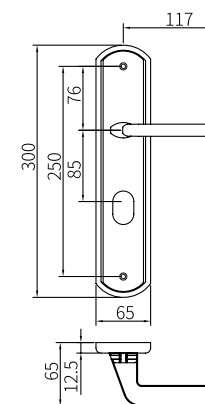
PVD Gold (Brushed + Mirror) P8

Bright Green Bronze AB

SFDMLS0332F
Stainless Steel Brushed + Mirror SC

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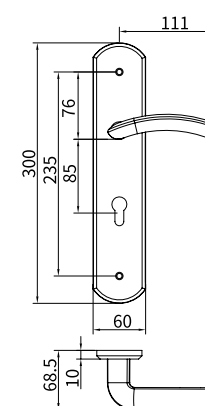
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFDMLS11801
Stainless Steel Brushed + Mirror SC

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65
65.6
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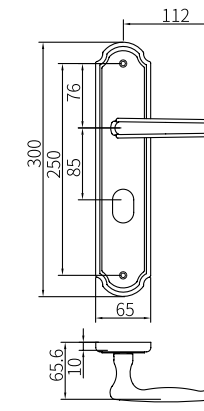
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Stainless Steel Brushed + Mirror SC

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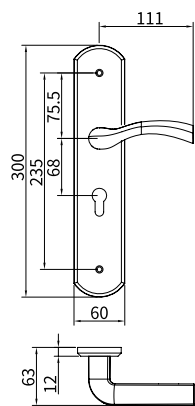
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD15652
Stainless Steel Brushed + Mirror SC

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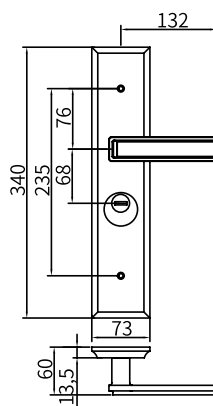
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD14810
Stainless Steel Brushed + Mirror SC

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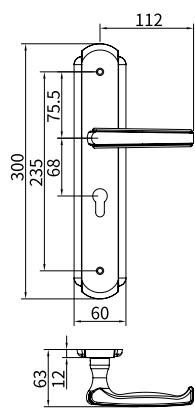
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD15011
Stainless Steel Brushed + Mirror SC

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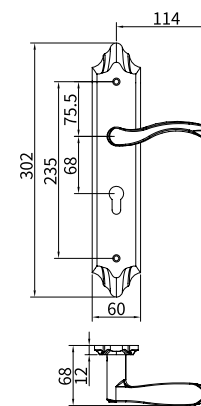
PVD Gold (Brushed + Mirror) P8

Bright Green Bronze AB

SFDS0207-68
Stainless Steel Brushed + Mirror SC

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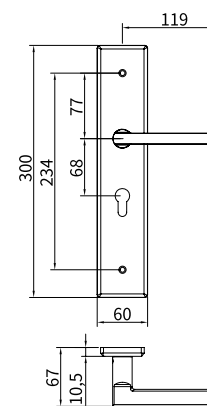
PVD Gold (Brushed + Mirror) P8

Matte Green Bronze AK

SFD16155
Stainless Steel Brushed + Mirror SC

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67
77.5
12.5
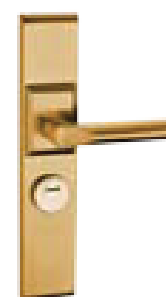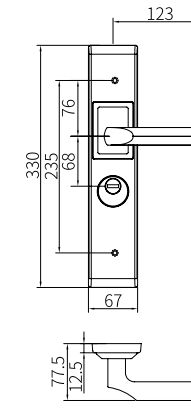
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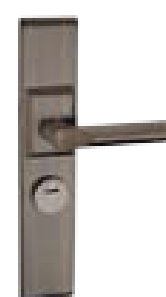
Matte Green Bronze AK

ENTRANCE
DOOR LOCK SERIES

ST5085Z
LOCK BODY

Passed national standard GB 21556- 2008
Suitable for steel or wooden entrance door
Solid anti-saw tongue, the direction of oblique
tongue is adjustable
Outside key can open square tongue and
oblique tongue when closed
Standard single row marble lock cylinder

Description

When ST5085Z is installed in the center, the
applicable range of the lock plate is 44-48mm,
If door thickness less than 44mm, lock plate needs
to be cut short (non-standard customized)
If door thickness larger then 48mm, lock plate
needs to be widened (non-standard custom)

SX-002
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule
Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 7 beads lock cylinder
Available with double side key and one side knob
With 5 keys

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		

Function Characteristics

Passed national standard GB 21556- 2008 Suitable for steel or
wooden entrance door .
With solid anti-saw tongue .
Distinguish left and right.
Outside keys can open both the square tongue and oblique tongue
when closed.
Single row flat slot 7 beads lock cylinder .
Bathroom cylinder is optional according to the application.

Technical Parameters

Door margin distance: 50mm
Hole center distance: 85mm
Applicable door thickness: above 35mm
Standard door thickness: 44-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel + Bright nickel NC
Bright green bronze AB
Brushed gold + Bright gold SB+PB
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
Bright green bronze AB
PVD gold (Brushed + Mirror) P8

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize
nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be
customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on
demand when ordering
When placing an order, you need to provide information such as door
material, door thickness, flat or not, surface treatment, configuration table,
etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide
signature files

EXPLODED VIEW

SRH21525
Brushed Nickel + Bright Nickel NC
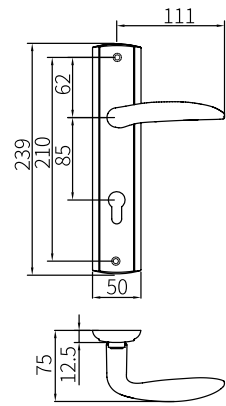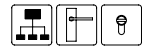
111
239
210
85
62
50
75
12.5

Brushed Gold + Bright Gold
SB + PB (Customized Color)

Bright Green Bronze AB
(Customized Color)

SRH21626
Brushed Nickel + Bright Nickel NC
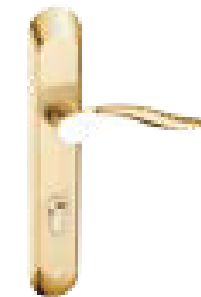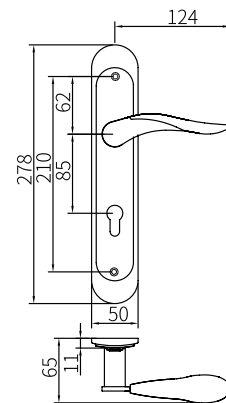
124
278
210
85
62
50
65
11

Brushed Gold + Bright Gold
SB + PB (Customized Color)
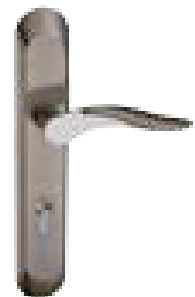
Bright Green Bronze AB
(Customized Color)

SRH21727
Brushed Nickel + Bright Nickel NC
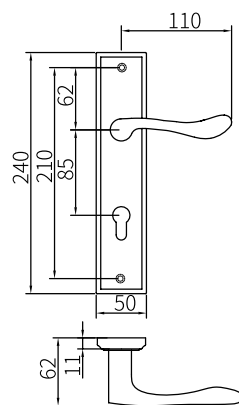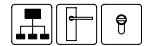
110
240
210
85
62
50
62
11

Brushed Gold + Bright Gold
SB + PB (Customized Color)

Bright Green Bronze AB
(Customized Color)

SRH21524
Brushed Nickel + Bright Nickel NC
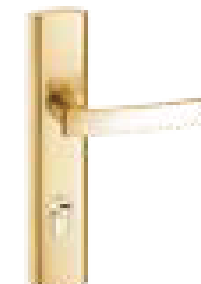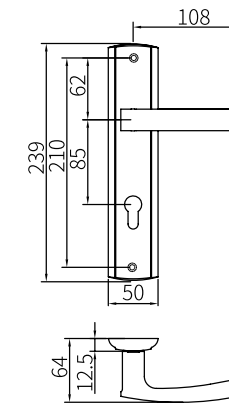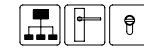
108
239
210
85
62
50
64
12.5

Brushed Gold + Bright Gold
SB + PB (Customized Color)

Bright Green Bronze AB
(Customized Color)

SRH20521
Bright Green Bronze AB

112
300
250
85
82
60
65
11.5
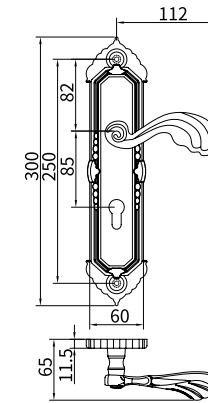
Brushed Gold + Bright Gold
SB + PB

SFH20522
Brushed Gold + Bright Gold SB + PB

112
300
250
85
82
60
60
11.5
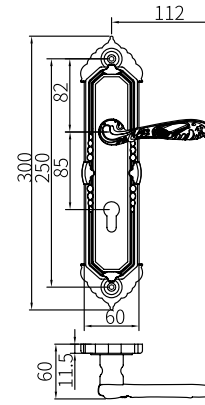
Bright Green Bronze AB

SRH20621
Bright Green Bronze AB

112
330 265 85 90
69
65 11.5
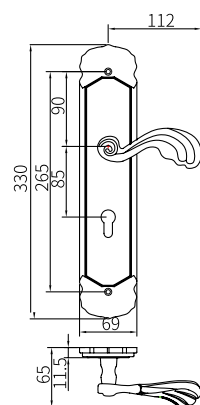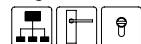
Brushed Gold + Bright Gold
SB + PB

SRH20622
Brushed Gold + Bright Gold SB + PB

112
330 265 85 90
69
60 11.5
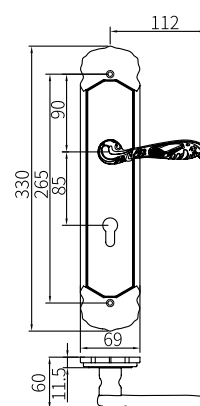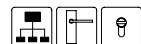
Bright Green Bronze AB

SRH10814
Stainless Steel Brushed + Mirror SC

115
260 210 85 62
52
65 10.5
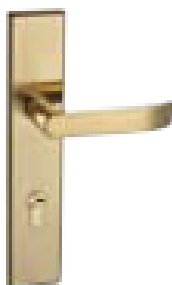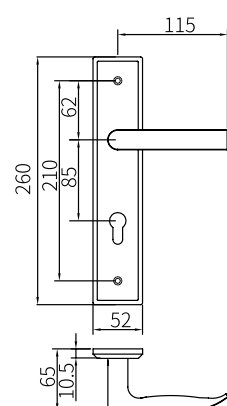
PVD Gold (Brushed + Mirror)
P8

Bright Green Bronze AB

SRH10815
Stainless Steel Brushed + Mirror SC

117
260 210 85 62
52
70 10.5
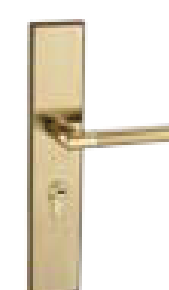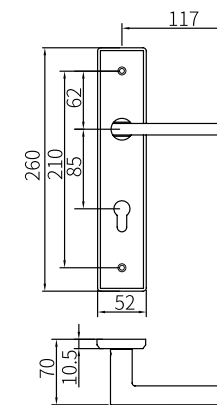
PVD Gold (Brushed + Mirror)
P8

Bright Green Bronze AB

SRH10212
Stainless Steel Brushed + Mirror SC

112
260 210 85 62
52
70 10.5
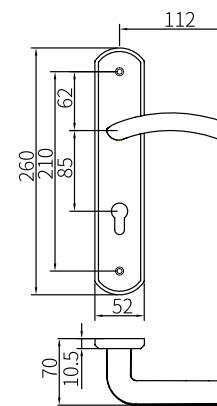
PVD Gold (Brushed + Mirror)
P8

Bright Green Bronze AB

SRH10411
Stainless Steel Brushed + Mirror SC

115
280 210 85 62
52
71 11
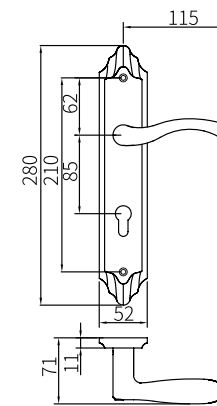
PVD Gold (Brushed + Mirror)
P8

Bright Green Bronze AB

ENTRANCE
DOOR LOCK SERIES
SPLIT COVER RING

ST5085Z
LOCK BODY

Passed national standard GB 21556- 2008
Suitable for steel or wooden entrance door
Solid anti-saw tongue, the direction of oblique
tongue is adjustable
Outside key can open square tongue and
oblique tongue when closed
Standard single row marble lock cylinder

Description

When ST5085Z is installed in the center, the
applicable range of the lock plate is 44-48mm,
If door thickness less than 44mm, lock plate needs
to be cut short (non-standard customized)
If door thickness larger then 48mm, lock plate
needs to be widened (non-standard custom)

SX-002
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule
Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 7 beads lock cylinder
Available with double side key and one side knob
With 5 keys

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		

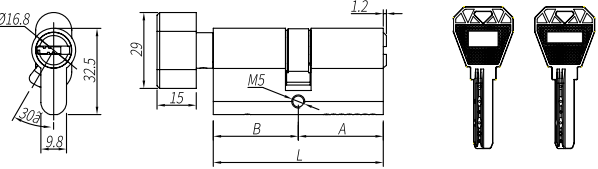### Function Characteristics

Passed national standard GB 21556- 2008 Suitable for steel or
wooden entrance door .
With solid anti-saw tongue .
Distinguish left and right.
Outside keys can open both the square tongue and oblique tongue
when closed.
Single row flat slot 7 beads lock cylinder .
Bathroom cylinder is optional according to the application.

Technical Parameters

Door margin distance: 50mm
Hole center distance: 85mm
Applicable door thickness: above 35mm
Standard door thickness: 44-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel + Bright nickel NC
Bright green bronze AB
Brushed gold + Bright gold SB+PB
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
Bright green bronze AB
PVD gold (Brushed + Mirror) P8

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize
nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be
customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on
demand when ordering
When placing an order, you need to provide information such as door
material, door thickness, flat or not, surface treatment, configuration table,
etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide
signature files

EXPLODED VIEW

SSN25415
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
65
109

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25425
Brushed Nickel SN

Ø54
Ø54
11,5
69,5
120

Brushed Gold SB

Bright Green Bronze AB

Matt Black BN

SSN25427
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
61
106

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25315
Brushed Nickel + Bright Nickel NC

□53.5
10,5
63
109

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25426
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
55
120

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25432
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
71
114

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25433
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
49
113

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25463
Black Bronze Rubbed Edge B5

143
19
Ø54
76,5
11,5
28

Bright Gold PB

Bright Green Bronze AB

ENTRANCE
DOOR LOCK SERIES
INTEGRAL COVER RING

SSN26025
Brushed Nickel + Bright Nickel NC

Ø53
10.5
75
115

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26015
Brushed Nickel + Bright Nickel NC

Ø53
10.5
60.5
108

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26027
Brushed Nickel + Bright Nickel NC

Ø53
10.5
66
110

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26026
Brushed Nickel + Bright Nickel NC

Ø53
10.5
68
125

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25426
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
55
120

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25432
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
71
114

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25433
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
49
113

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25463
Black Bronze Rubbed Edge B5

143
19
Ø54
76,5
11,5
28

Bright Gold PB

Bright Green Bronze AB

SSN26057
Brushed Nickel + Bright Nickel NC

Ø53
10,5
65
108
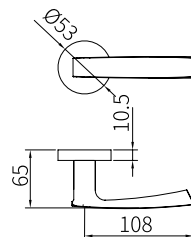
Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN12730F
Stainless Steel Brushed SS

Ø53,5
8
63
130
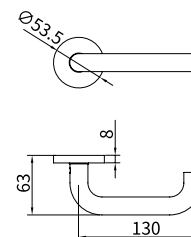
PVD Brushed Gold P7
(Customized Color)

Matte Green Bronze AK
(Customized Color)

SSN15811F
Stainless Steel Brushed + Mirror SC

Ø53,5
8,5
63
115
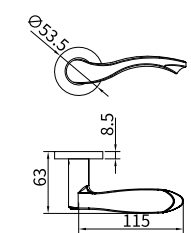
PVD Gold
(Brushed + Mirror) P8

Matte Green Bronze AK

SSN15814F
Stainless Steel Brushed + Mirror SC

Ø53,5
8,5
60
115
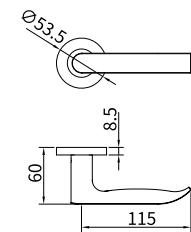
PVD Gold
(Brushed + Mirror) P8

Matte Green Bronze AK

SSN482F
Stainless Steel Brushed SS

Ø54
8
72
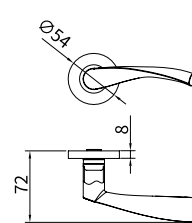
PVD Brushed Gold P7

Matte Green Bronze AK

SSN485F
Stainless Steel Brushed SS
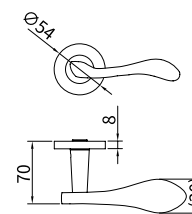
Ø54
8
70
30

PVD Brushed Gold P7

Matte Green Bronze AK

SSN15810
Stainless Steel Brushed + Mirror SC

Ø53,5
8,5
50
110

PVD Gold
(Brushed + Mirror) P8

Matte Green Bronze AK

SSN15813
Stainless Steel Brushed + Mirror SC

Ø53,5
8,5
60,5
114
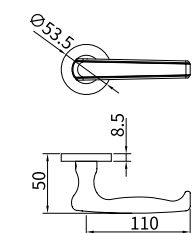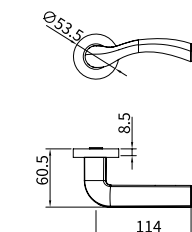
PVD Gold
(Brushed + Mirror) P8

Matte Green Bronze AK

INTERIOR
DOOR LOCK SERIES

ST6072
LOCK BODY
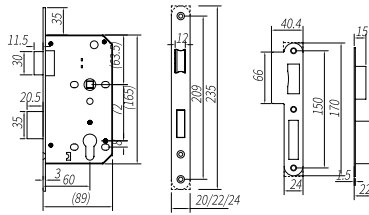
Passed national standard GB 21556- 2008
Suitable for steel or wooden entrance doors or
indoor doors, etc
Solid anti-saw tongue, the direction of oblique
tongue is adjustable
Outside key can open square tongue and
oblique tongue when closed
Standard single row marble lock cylinder
Sash fixed panel can be round or square, and
the width can be 20/22 / 24mm

Description

When ST6072 is installed in the center, the
applicable range of the lock plate is 47-54mm,
If door thickness less than 47mm, lock plate needs
to be cut short (non-standard customized)
If door thickness larger than 54mm, lock plate
needs to be widened (non-standard custom)

SX-003
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule Door Lock"
standard requirements
Suitable for steel or wooden doors
Single row flat slot 6 beads lock cylinder
Available with double side keys and one side key one side
knob
With 3 keys
Optional SX-002 (flat slot lock cylinder)

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		
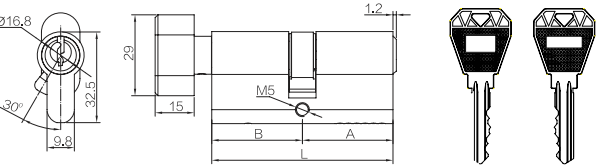
Function Characteristics

Passed national standard GB 21556- 2008 Suitable for steel or
wooden entrance door With solid anti-saw tongue
Distinguish left and right
Outside keys can open both the square tongue and oblique tongue
when closed
Single row flat slot 6 beads lock cylinder
Distinguish left and right
The inner and outer connecting screws are not exposed and can be
installed quickly
Bathroom cylinder is optional according to the application

Technical Parameters

Door margin distance: 60mm
Hole center distance: 72mm
Applicable door thickness: above 35mm
Standard door thickness: 47-54mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel + Bright nickel NC
Bright green bronze AB
Brushed gold + Bright gold SB+PB
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Mounting screws: Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
PVD brushed gold P7
PVD gold (Brushed + Mirror) P8

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize
nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be
customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on
demand when ordering
When placing an order, you need to provide information such as door
material, door thickness, flat or not, surface treatment, configuration table,
etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide
signature files

EXPLODED VIEW

SSN25415
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
65
109

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

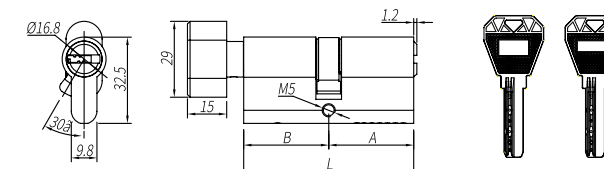## SSN25425
Brushed Nickel SN

Ø54
Ø54
11,5
69,5
120

Brushed Gold SB

Bright Green Bronze AB

Matt Black BN

SSN25432
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
71
114

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25427
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
61
106

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25315
Brushed Nickel + Bright Nickel NC

□53.5
10,5
63
109

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25433
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
49
113

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25426
Brushed Nickel + Bright Nickel NC

Ø54
Ø54
11,5
55
120

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25463
Black Bronze Rubbed Edge B5

143
19
Ø54
76,5
11,5
28

Bright Gold PB

Bright Green Bronze AB

INTERIOR
DOOR LOCK SERIES
INTEGRAL COVER RING

SSN26025
Brushed Nickel + Bright Nickel NC

Ø53
10.5
75
115

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26015
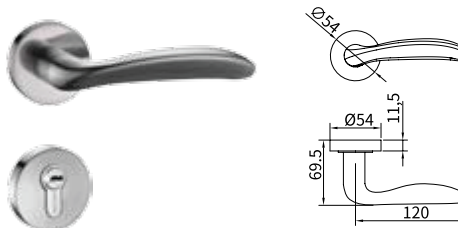Brushed Nickel + Bright Nickel NC

Ø53
10.5
60.5
108

Brushed Gold + Bright Gold
SB + PB

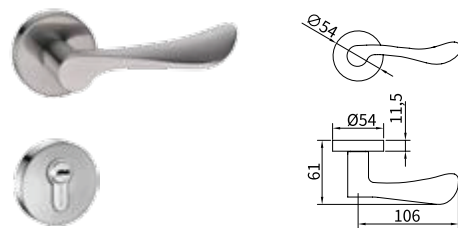Bright Green Bronze AB

Matt Black BN

SSN26027
Brushed Nickel + Bright Nickel NC

Ø53
10.5
66
110

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26026
Brushed Nickel + Bright Nickel NC

Ø53
10.5
68
125

Brushed Gold + Bright Gold
SB + PB

Bright Green Bronze AB

Matt Black BN

INTERIOR
DOOR LOCK SERIES
STAINLESS STEEL SPLIT COVER RING

SSN15815F
Stainless Steel Brushed SS

Ø53.5
8.5
56
118
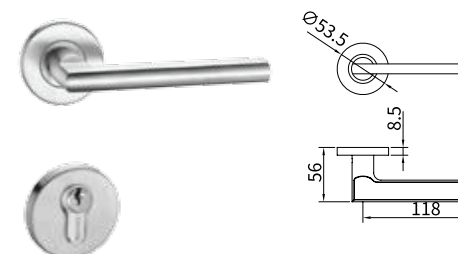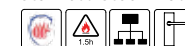
PVD Brushed Gold P7   Matt Green Bronze AK   Matt Black BN

SSN335F
Stainless Steel Brushed SS

Ø54
8
70
30
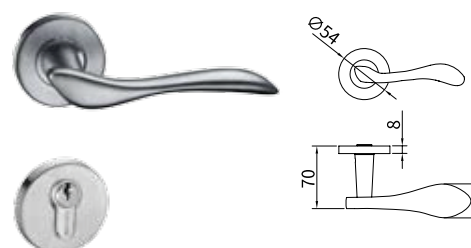
PVD Brushed Gold P7   Matt Green Bronze AK

SSN336F
Stainless Steel Brushed SS
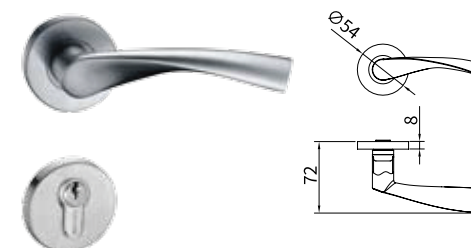
Ø54
8
72

PVD Brushed Gold P7   Matt Green Bronze AK

SSN15810
Stainless Steel Brushed + Mirror SC

Ø53.5
8.5
50
110

PVD Gold
(Brushed + Mirror) P8   Matt Green Bronze AK

SSN15813
Stainless Steel Brushed + Mirror SC

Ø53.5
8.5
60.5
114

PVD Gold
(Brushed + Mirror) P8

Matt Black BN

SSN15814
Stainless Steel Brushed + Mirror SC

Ø53.5
8.5
60
115

PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

SSN15811
Stainless Steel Brushed + Mirror SC

Ø53.5
8.5
63
115

PVD Gold
(Brushed + Mirror) P8

Matt Black BN
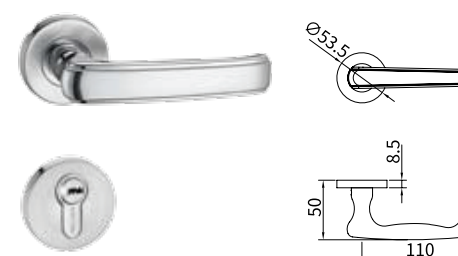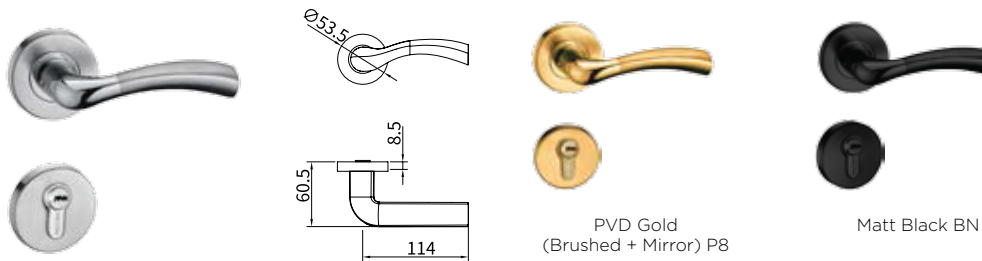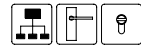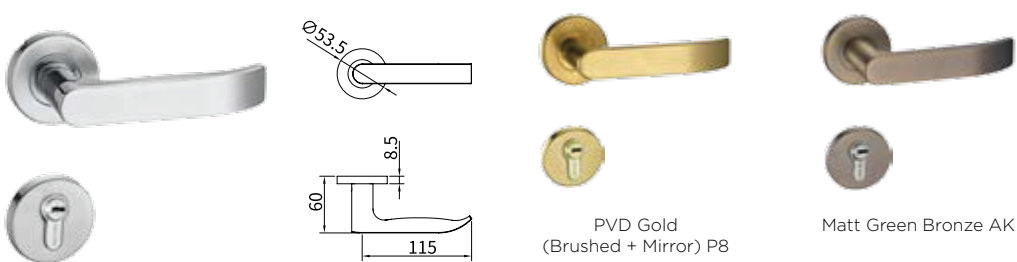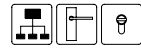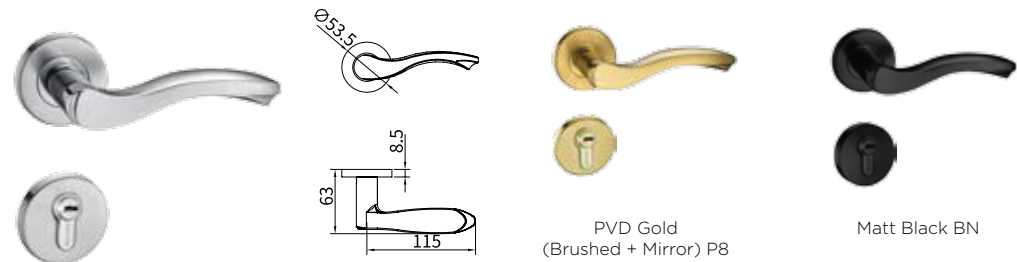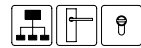
SSN17125
Stainless Steel Brushed + Mirror SC

120.5
Ø52
Ø52
69
8.5
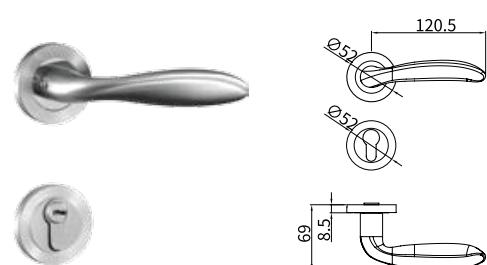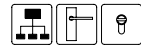
SSN17167
Stainless Steel Brushed + Mirror SC

130.5
Ø52
Ø52
68
8.5
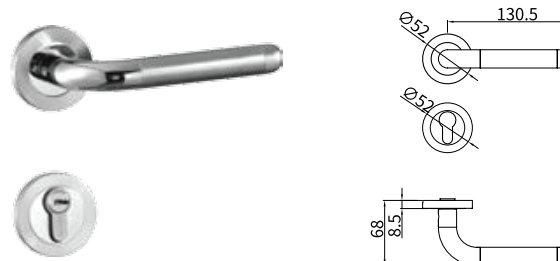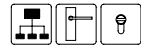
SSN17127
Stainless Steel Brushed + Mirror SC

111
Ø52
Ø52
55
8.5
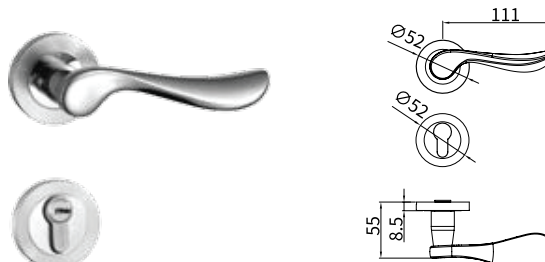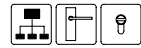
SSN17115
Stainless Steel Brushed + Mirror SC

116
Ø52
Ø52
61.5
8.5
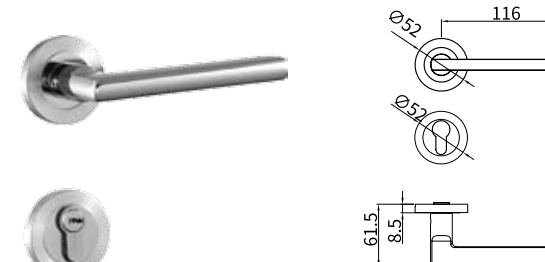
SSN17168
Stainless Steel Brushed + Mirror SC

Ø52
Ø52
67
8.5
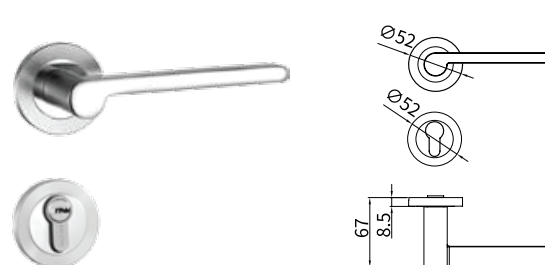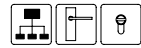
INTERIOR
DOOR LOCK SERIES
ZINC ALLOY SPLIT COVER RING
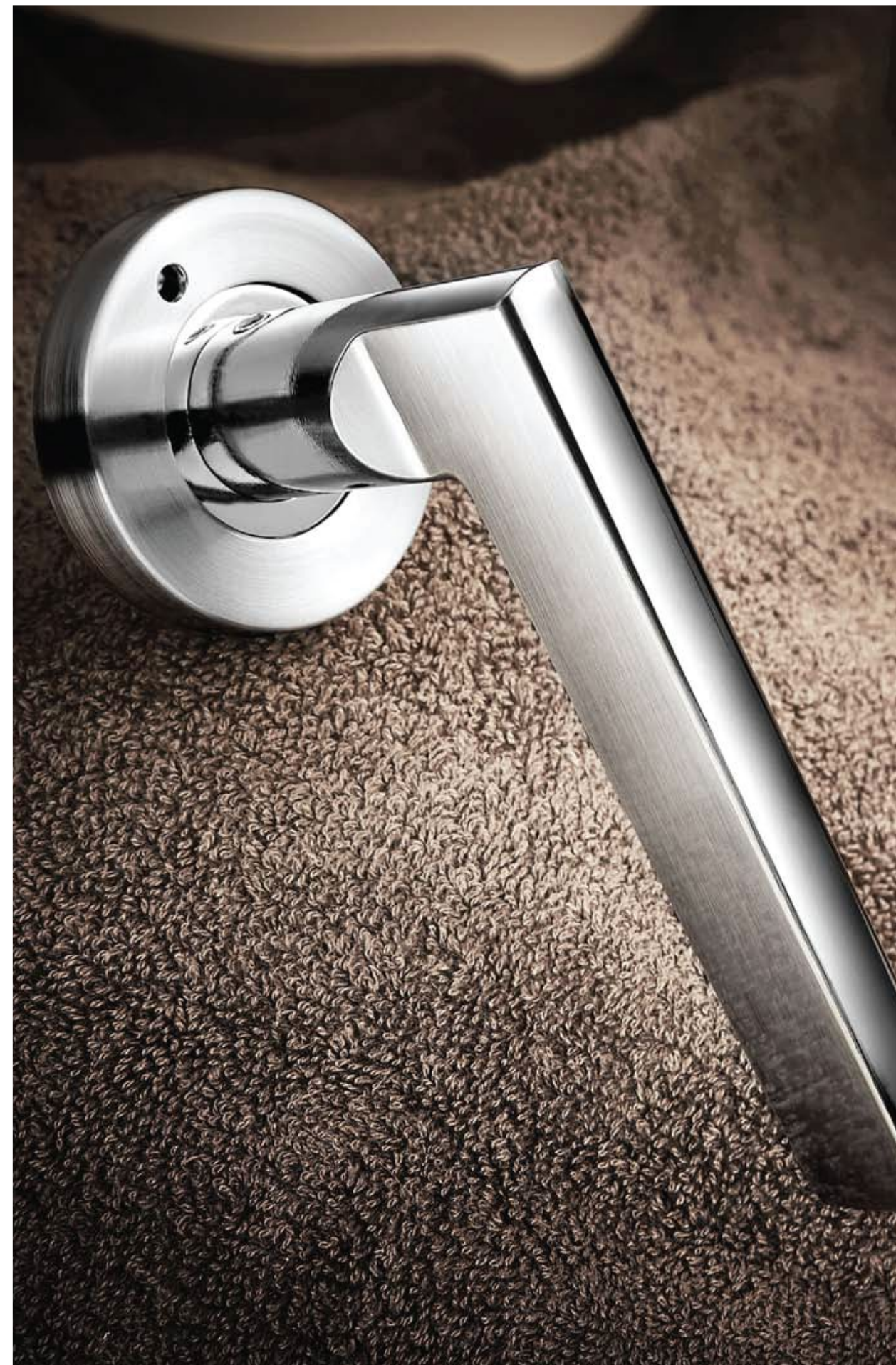
ST5572J
MUTE LOCK BODY
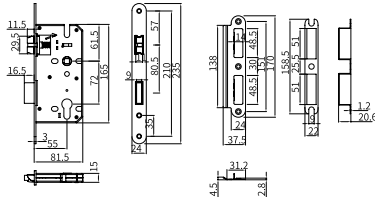
assed national standard GB 21556-2008
Suitable for steel or wooden
entrance doors or indoor doors, etc
Solid anti-saw tongue, the direction
of oblique tongue is adjustable
Outside key can open square tongue
and oblique tongue when closed
Trident tongue, mute structure
Available with double side keys and one side
key one side knob

Description

When ST5572J is installed in the center, the
applicable range of the lock plate is 40-48mm,
if door thickness less than 40mm, lock plate needs
to be cut short (non-standard customized)
If door thickness larger than 48mm, lock plate
needs to be widened (non-standard custom)

SX-002
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule
Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 7 beads lock cylinder
Available with double side keys
and one side key one side knob
With 3 keys(or 5 keys)
Some styles are equipped with S slot
SX-003 lock cylinder

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		
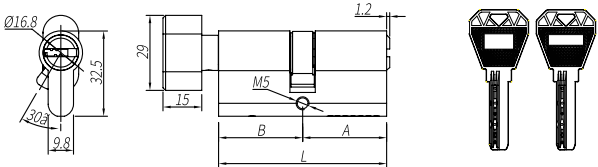
Function Characteristics

Passed national standard GB 21556- 2008 Suitable for steel or wooden
entrance door
Trident tongue, mute structure
Outside keys can open both the square tongue and oblique tongue when
closed
Single row flat slot 7 beads lock cylinder
Distinguish left and right
Bathroom cylinder is optional according to the application

Technical Parameters

Door margin distance: 55mm
Hole center distance: 72mm
Applicable door thickness: above 35mm
Standard door thickness: 40-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel + Bright nickel NC
Bright green bronze AB
Brushed gold + Bright gold SB+PB
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
PVD brushed gold P7
PVD gold (Brushed + Mirror) P8

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize
nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be
customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on
demand when ordering
When placing an order, you need to provide information such as door
material, door thickness, flat or not, surface treatment, configuration table,
etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide
signature
files

EXPLODED VIEW

SSN26025
Brushed Nickel + Bright Nickel NC

Brushed Gold + Bright Gold SB + PB   Bright Green Bronze AB   Matt Black BN

SSN26015
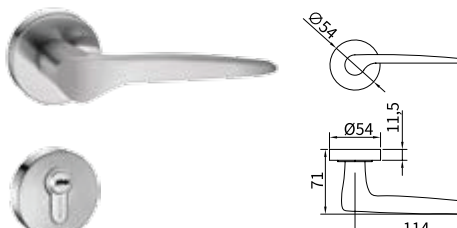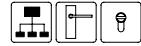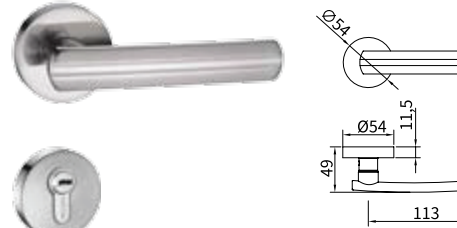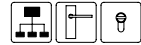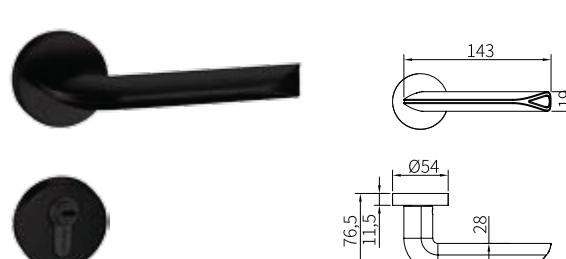Brushed Nickel + Bright Nickel NC

Brushed Gold + Bright Gold SB + PB   Bright Green Bronze AB   Matt Black BN
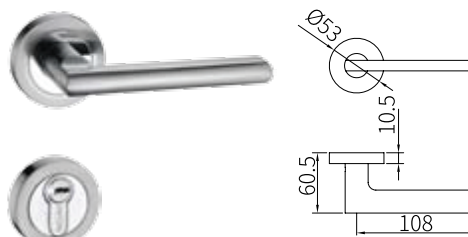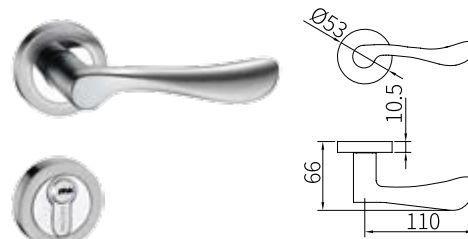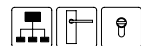
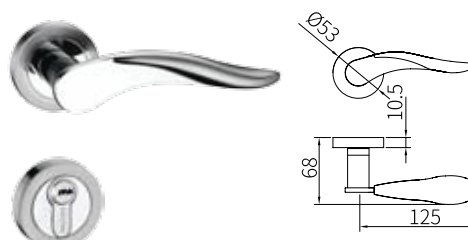## SSN26027
Brushed Nickel + Bright Nickel NC

Brushed Gold + Bright Gold SB + PB   Bright Green Bronze AB   Matt Black BN
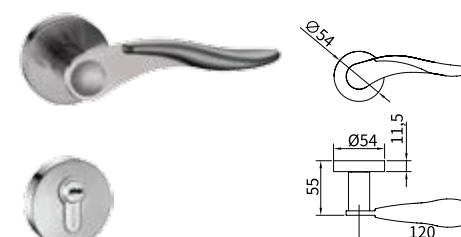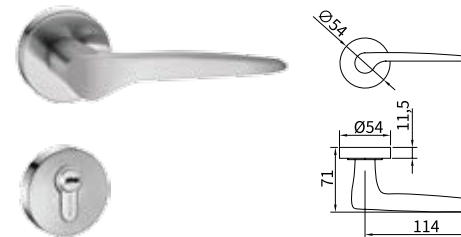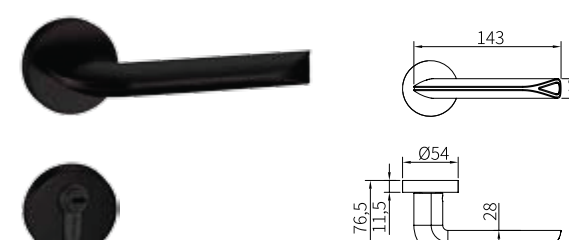
SSN26026
Brushed Nickel + Bright Nickel NC

Brushed Gold + Bright Gold SB + PB   Bright Green Bronze AB   Matt Black BN

SSN25415
Brushed Nickel + Bright Nickel NC

Ø54   11,5   65   109

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25425
Brushed Nickel SN

Ø54   11,5   69,5   120

Brushed Gold SB

Bright Green Bronze AB

Matt Black BN

SSN25427
Brushed Nickel + Bright Nickel NC

Ø54   11,5   61   106

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN25315
Brushed Nickel + Bright Nickel NC

□53.5   10,5   63   109
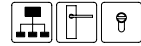
Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN27064
Brushed Nickel + Bright Nickel NC

□54   130   □54   12,5   57,5
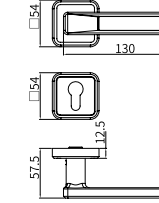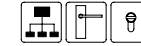
Gun Gray Q7

Matt Black BN

SSN25465
Matt Black BN

Ø52   128   Ø52   65   69
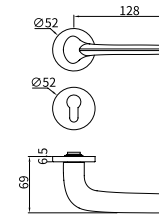
Gun Gray Q7

Brushed Nickel SN

SSN25328
Brushed Nickel SN

52   52   52   52   51,5   6,5
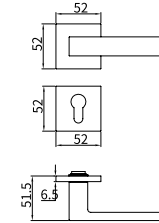
Gun Gray Q7

Matt Black BN

SSN25366
Gun Gray Q7

52   52   52   52   60,5   6,5
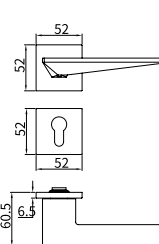
Brushed Nickel + Bright Nickel NC

Matt Black BN

INTERIOR
DOOR LOCK SERIES
FAKE FERRULE

ST5572JJ
LOCK BODY

Passed national standard GB 21556- 2008
Suitable for steel or wooden entrance doors or indoor doors, etc
Solid anti-saw tongue, the direction of oblique tongue is adjustable
Outside key can open square tongue and oblique tongue when closed
Trident tongue, mute structure
Available with double side keys and one side key one side knob

Description

When ST6072 is installed in the center, the applicable range of the lock plate is 47-54mm,
If door thickness less than 40mm, lock plate needs to be cut short (non-standard customized)
If door thickness larger than 48mm, lock plate needs to be widened (non-standard custom)

SX-007
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 6 beads lock cylinder
With drive bar
Cut off drive bar according to door thickness, applicable door thickness 38-52mm
With 3 keys

Function Characteristics

Passed national standard GB 21556- 2008
Suitable for steel or wooden interior door
Trident tongue, mute structure
Outside keys can open both the square tongue and oblique tongue when closed
Single row flat slot 6 beads lock cylinder
Don't distinguish left and right
Bathroom cylinder is optional according to the application

Technical Parameters

Door margin distance: 55mm
Hole center distance: 72mm
Applicable door thickness: above 35mm
Standard door thickness: 40-48mm (centered installation)
Parts beyond the thickness of the door should be customized
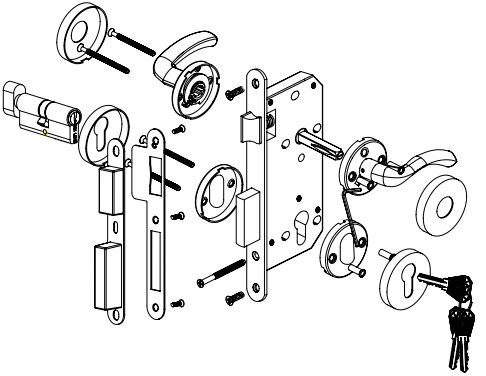Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel + Bright nickel NC
Bright green bronze AB
Hairline gold + Bright gold SB+PB
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
PVD brushed gold P7
PVD gold (Brushed + Mirror) P8
PVD gold (Brushed + Mirror) P8

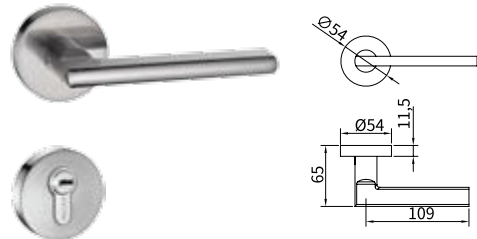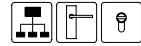### Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

EXPLODED VIEW

SSN26025J
Brushed Nickel + Bright Nickel NC

Ø53
10.5
75
115

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26015J
Brushed Nickel + Bright Nickel NC

Ø53
10.5
60.5
108
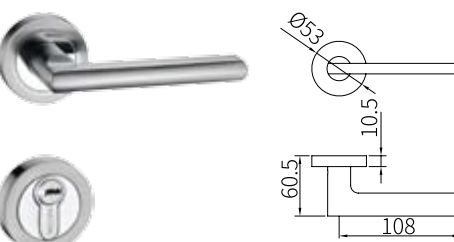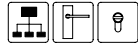
Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SSN26027J
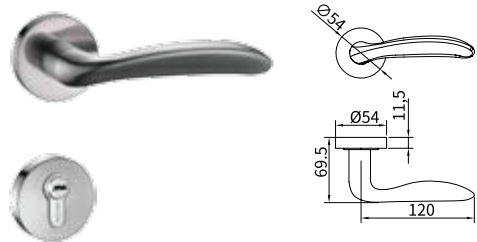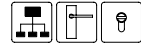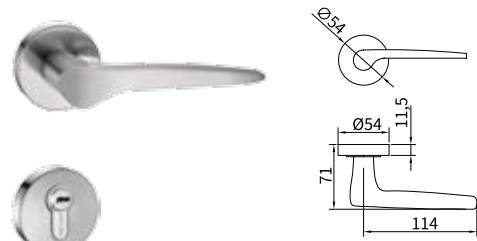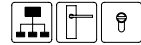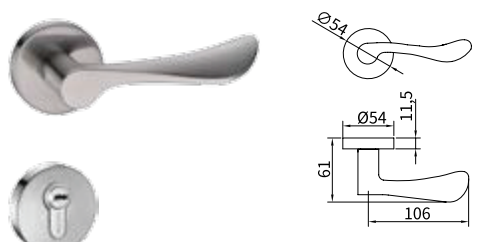Brushed Nickel + Bright Nickel NC

Ø53
10.5
66
110
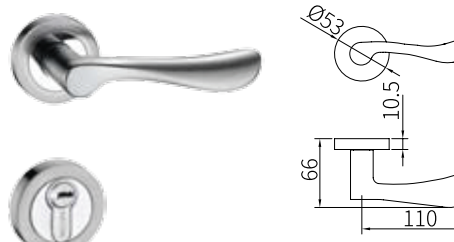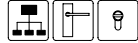
Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

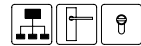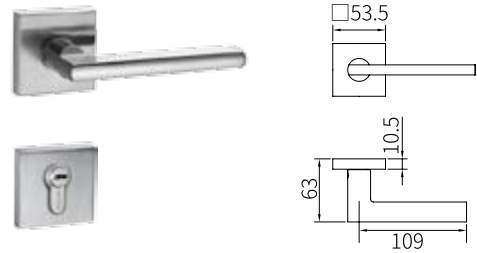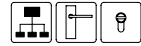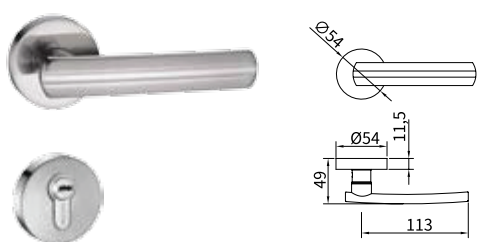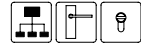Matt Black BN

SSN26026J
Brushed Nickel + Bright Nickel NC
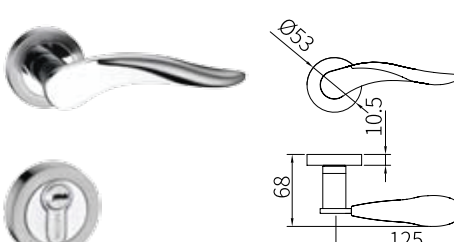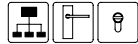
Ø53
10.5
68
125

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

INTERIOR
DOOR LOCK SERIES
SMART LOCK

SZN61000
Brushed Nickel SN

Ø58　132
119
25
Ø58
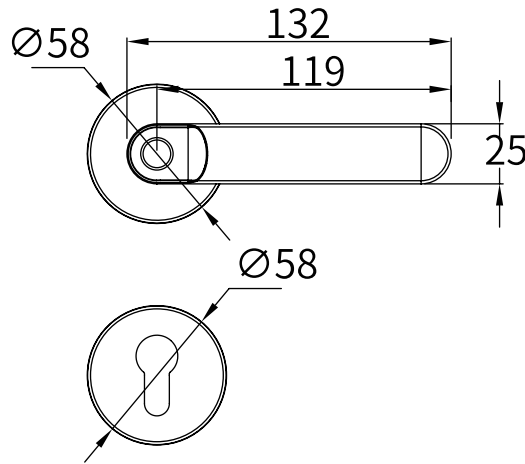
Function Characteristics

The lock body design of all-steel parts is added to the structure according to the requirements of commercial products.
Strong processing, stronger and more adaptable to harsh environments;
Provide a variety of materials and surface treatment colors and a variety of styles to meet the architectural and design
Design requirements;
Lock body: ST5572J mute lock body
Optional ST5572C magnetic mute lock body (customized)
Installation center distance: 55MM
Hole center distance: 72MM
Applicable door thickness: 35-55MM
Double unlock function (fingerprint, mechanical key)
User self-management function
Control system forced one-key reset function
Low battery alarm function
Emergency key to open the door

Brushed Gold SB　　　　Matt Black BN

ST5572J
MUTE LOCK BODY

Passed national
standard GB 21556- 2008
Suitable for steel or wooden door
Trident tongue, mute structure
Available with double side keys and
one side key one side knob
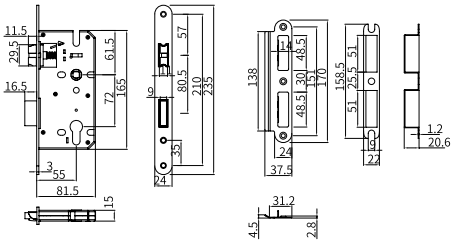
SX-002
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule
Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 7 beads lock cylinder
Available with double side keys
and one side key one side knob
With 3 keys

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		
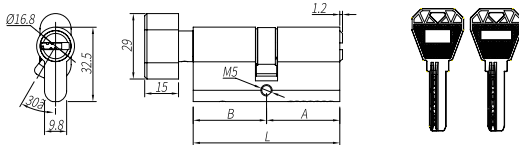
INTERIOR
DOOR LOCK SERIES
QUICK MOUNTING

ST5072JY
LOCK BODY

Passed national standard GB 21556- 2008
Suitable for steel or wooden interior door such as residences,
offices, hotels, etc
Trident oblique tongue, the direction of oblique tongue is adjustable
With mute structure, smooth and silent opening and closing
Outside key can open square tongue and oblique tongue when closed
Trident tongue, mute structure
Heavy spring lock body (optional light spring lock body)

Description

When ST5072JY is installed in the center, the applicable range of the lock plate is 43-48mm,
If door thickness less than 43mm, lock plate needs to be cut short (non-standard customized)
If door thickness larger than 48mm, lock plate needs to be widened (non-standard custom)

Function Characteristics

Passed national standard GB 21556- 2008 Suitable for steel or wooden interior door
Trident tongue, mute structure
Outside keys can open the square tongue and oblique tongue is controlled by handle when closed
Single row flat slot 7 beads lock cylinder
Distinguish left and right
Bathroom cylinder is optional according to the application

Technical Parameters

Door margin distance: 50mm
Hole center distance: 72mm
Standard door thickness: 43-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Exposed mounting screws: stainless steel
Surface treatment: Brushed nickel SN
Matte green bronze AK
Brushed gold SB
Black + silver
Silver + black

SX-002
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 7 beads lock cylinder
With drive bar
With 3 keysoblique tongue when closed
Trident tongue, mute structure
Heavy spring lock body (optional light spring lock body)

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

EXPLODED VIEW

SSZ20101
Brushed Nickel SN
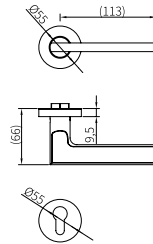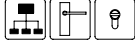
Brushed Gold SB   Matt Green Bronze AK

SSZ20103
Brushed Nickel SN
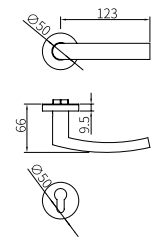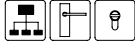
Brushed Gold SB   Matt Green Bronze AK

SSZ20104
Brushed Nickel SN
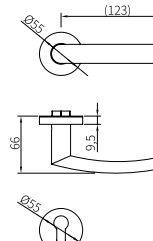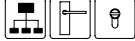
Brushed Gold SB   Matt Green Bronze AK

SSZ20106
Black + Silver
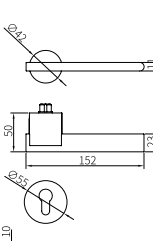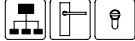
Black + Silver

INTERIOR
DOOR LOCK SERIES
INTEGRAL CLADDING

OPTION - 1

ST5050J
LOCK BODY

Passed national standard GB 21556- 2008
Suitable for steel or wooden interior door
such as residences, offices, hotels, etc
Handle with quick lock function (optional function)
The oblique tongue is a bearing mute lock
tongue, and other structures are designed for silent
Standard flat single row marble lock
cylinder
Oblique tongue is adjustable
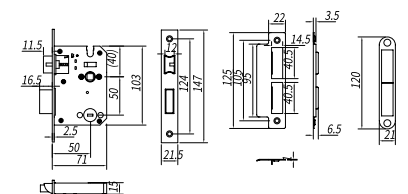
SX-007
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule Door
Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 6 beads lock cylinder
With drive bar
Cut off drive bar according to door thickness,
applicable door thickness 38-52mm
With 3 keys
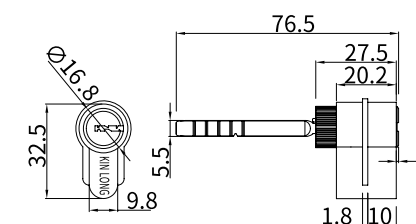
OPTION - 2

ST0050A
LOCK BODY

Passed national standard GB 21556- 2008
Suitable for steel or wooden interior door
such as residences, offices, hotels, etc
Handle with quick lock function (optional function)
The oblique tongue is a bearing mute lock
tongue, and other structures are designed
for silent
Standard flat single row marble lock cylinder
Oblique tongue is adjustable
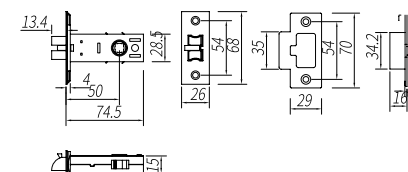
Description

When ST0050A lock body is selected, the cover plate has a push plate structure
The cover plate components of the two lock bodies cannot be used in common
If the handle is upright when shipped, you need to adjust the
direction of the handle during installation
The lock body is different, and the cladding is also different
The cladding and the lock body cannot be used mutually

Function Characteristics

Passed national standard GB 21556- 2008
Suitable for steel or wooden interior door
Handle with quick lock (adjustable)
Outside keys can open the square tongue and oblique tongue is controlled
by handle when closed
Single row flat slot 6 beads lock cylinder
Distinguish left and right
Bathroom cylinder is optional according to the application

Technical Parameters

Door margin distance: 50mm
Hole center distance: 50mm
Standard door thickness: 40-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel +
Bright nickel NC
Matte green bronze AK
Brushed gold + Bright gold SB+PB
Brushed gold SB
Matt blackBN
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel
brushed+ Mirror SC
Matte green bronze AK
PVD gold (Brushed + Mirror) P8
Matte red bronze CK
Matt blackBN(except ST0050A)

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize
nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be
customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on
demand when ordering
When placing an order, you need to provide information such as door
material, door thickness, flat or not, surface treatment, configuration table,
etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide
signature files

EXPLODED VIEW

SSN14245
Stainless Steel Brushed + Mirror SC
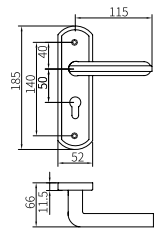
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

Matt Black BN

SSN10710
Stainless Steel Brushed + Mirror SC
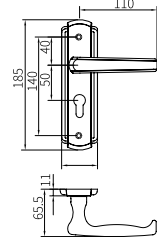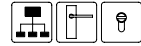
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK
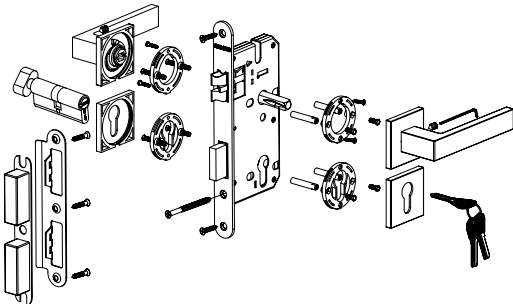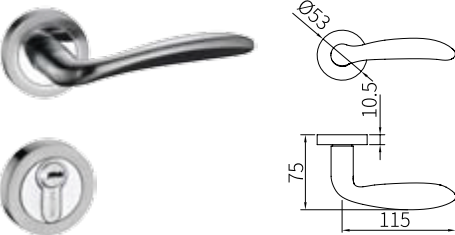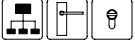
Matt Black BN

SSN10814
Stainless Steel Brushed + Mirror SC
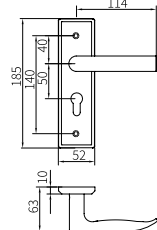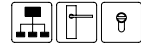
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

Matt Black BN

SSN102213
Stainless Steel Brushed + Mirror SC
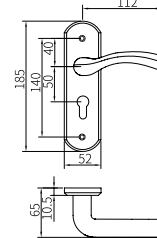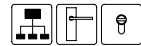
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

SSN10411
Stainless Steel Brushed + Mirror SC
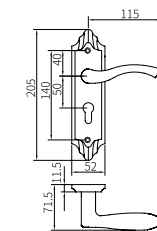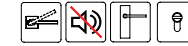
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

Matt Black BN

SSN10815
Stainless Steel Brushed + Mirror SC
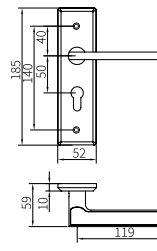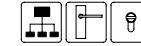
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

Matt Black BN

SSN16410
Stainless Steel Brushed + Mirror SC
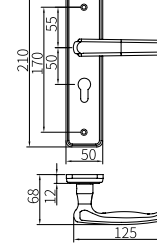
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

SSN16660
Stainless Steel Brushed + Mirror SC
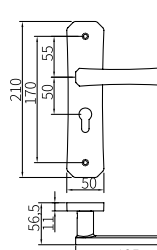
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

INTERIOR
DOOR LOCK SERIES
ZINC ALLOY CLADDING

SSN26964
Brushed Nickel + Bright Nickel NC
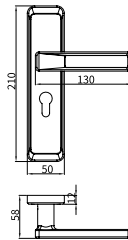
Gun Gray Q7 | Matt Black BN

SSN24750
Brushed Nickel + Bright Nickel NC
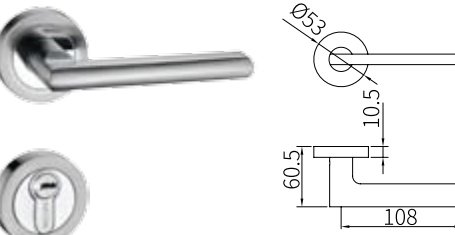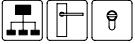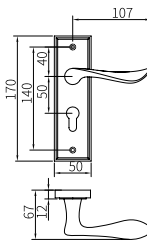

Brushed Gold + Bright Gold SB + PB | Matt Green Bronze AK | Matt Black BN

SSN21535
Brushed Nickel + Bright Nickel NC
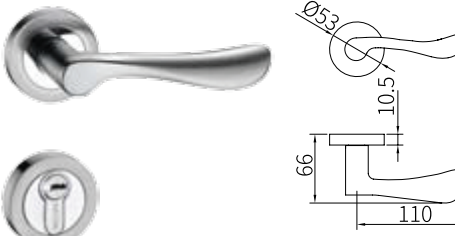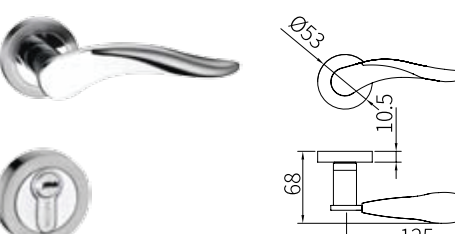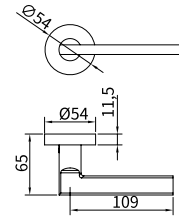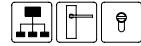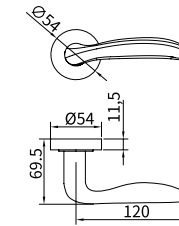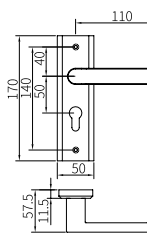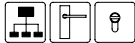

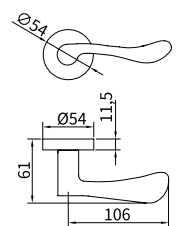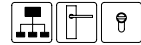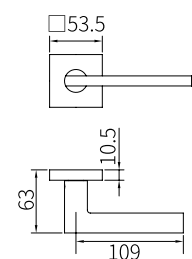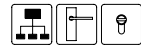Brushed Gold + Bright Gold SB + PB | Matt Green Bronze AK | Matt Black BN

SSN21925
Brushed Nickel SN
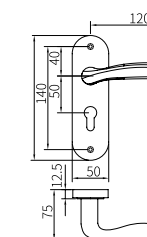
Brushed Gold SB | Matt Green Bronze AK | Matt Black BN

SSN21315
Brushed Nickel SN

109
140 · 50 · 40
64.6 · 12.5
50
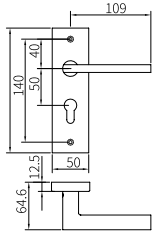
Brushed Gold SB

Bright Green Bronze AB

Matt Black BN

Black Bronze Rubbing Edge B5

SSN20411
Brushed Nickel + Bright Nickel NC

118
178 · 124 · 50 · 37
47
77.5 · 12
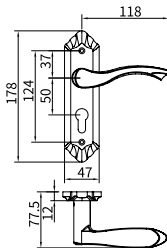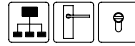
Brushed Gold + Bright Gold SB + PB

Matt Green Bronze AK

Matt Black BN

SSN24349
Brushed Nickel SN

109
170 · 140 · 50 · 41
43
60 · 11
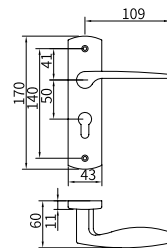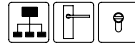
Brushed Gold SB

Matt Green Bronze AK

Matt Black BN

SSN23422
Matt Green Bronze AK

112
210 · 170 · 50 · 55
55 · 12
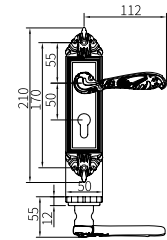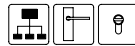
Brushed Gold + Bright Gold SB + PB

SSN21626
Brushed Nickel + Bright Nickel NC

120
170 · 140 · 50 · 40
70.5 · 12
50
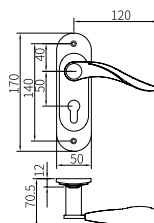
Brushed Gold + Bright Gold SB + PB

Matt Green Bronze AK

Matt Black BN

SSN20923
Brushed Nickel + Bright Nickel NC

112
170 · 140 · 50 · 40
72 · 11.5
50
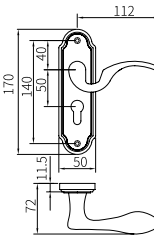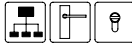
Brushed Gold + Bright Gold SB + PB

Matt Green Bronze AK

Matt Black BN

SSN26559
Brushed Nickel + Bright Nickel NC

210 · 170 · 50 · 55
59 · 12
50
125
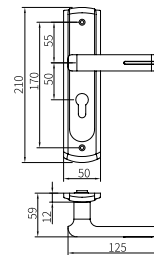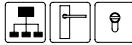
Brushed Gold + Bright Gold SB + PB

Matt Green Bronze AK

Matt Black BN

INTERIOR
DOOR LOCK SERIES
REFUGE ROOM STAINLESS STEEL CLADDING

ST5050F
FIREPROOF LOCK BODY

Passed national standard GB 12955-2008
Suitable for steel or wooden interior door such as residences, offices, hotels, etc
Handle with quick lock (adjustable)
Lock tongue stainless steel, other parts high-quality steel
Standard flat single row marble lock cylinder
Oblique tongue is adjustable

Description

When ST5050F is installed in the center, the applicable range of the lock plate is 40-48mm,
If door thickness less than 40mm, lock plateneeds to be cut short (non-standard customized)
If door thickness less than 40mm, lock plate needs to be widened (non-standard custom)

SX-007
LOCK CYLINDER

Complies with QB / T2474-2017 "Ferrule Door Lock" standard requirements
Suitable for steel or wooden doors
Single row flat slot 6 beads lock cylinder
With drive bar
Cut off drive bar according to door thickness, applicable door thickness 38-52mm
With 3 keys

Function Characteristics
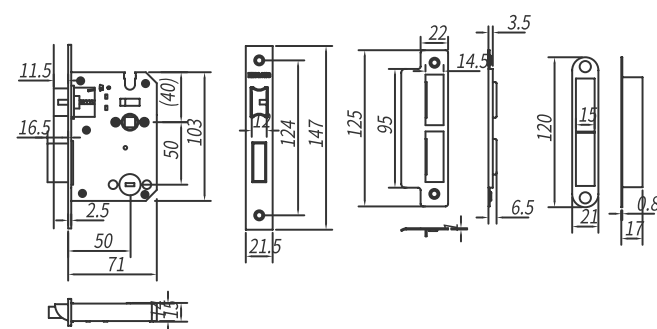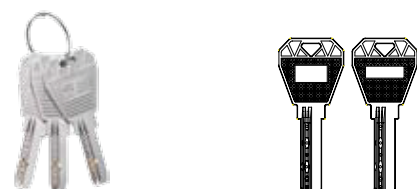
Passed national standard GB 21556- 2008
Suitable for fire doors of steel or wooden refuge rooms, etc.
Handle with quick lock (adjustable)
Outside keys can open the square tongue and oblique tongue is controlled by handle when closed
Single row flat slot 6 beads lock cylinder
Distinguish left and right
Bathroom cylinder is optional according to the application

Technical Parameters

Door margin distance: 50mm
Hole center distance: 50mm
Applicable door thickness: above 35mm
Standard door thickness: 40-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
Matte green bronze AK
PVD gold (Brushed + Mirror) P8

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

EXPLODED VIEW

SSN10815F
Stainless Steel Brushed + Mirror SC
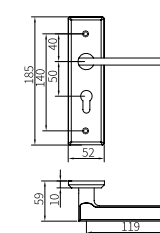
PVD Gold
(Brushed + Mirror) P8

Matte Green Bronze AK

Matt Black BN

SSN10411F
Stainless Steel Brushed + Mirror SC
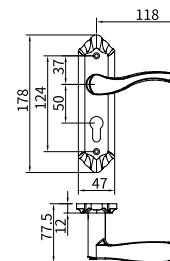
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

SSN10213F
Stainless Steel Brushed + Mirror SC
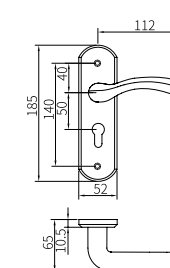
PVD Gold
(Brushed + Mirror) P8

Matt Green Bronze AK

Matt Black BN

SSN10814F
Stainless Steel Brushed + Mirror SC
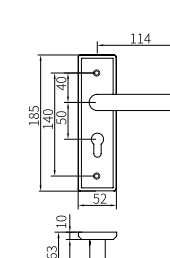
PVD Gold
(Brushed + Mirror) P8

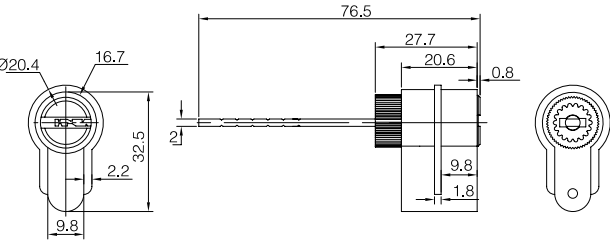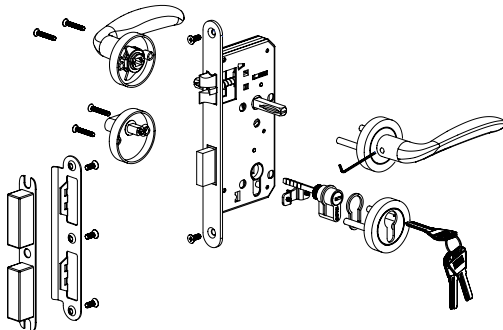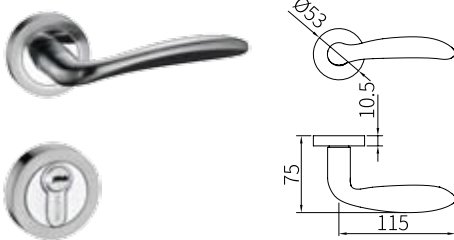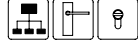Matt Green Bronze AK

Matt Black BN

BATHROOM
DOOR LOCK SERIES

STW-ST0060A
LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for bathroom door, etc
Don't distinction left and right,distinguishing
inside and outside, oblique tongue is adjustable
Suitable for stainless steel handle cover ring
series, SWY15811,SWY15813, SWY15814
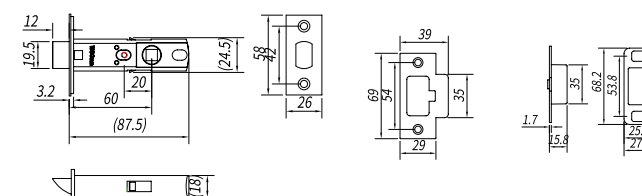
STW-ST0060B
LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for bathroom door, etc
Don't distinction left and right,distinguishing
inside and outside, oblique tongue is adjustable
Suitable for zincal loy handle cover ring
series,SWY25215B, SWY25225B,
SWY25226B, SWY25227B

Function Characteristics

Passed the national standard GB 21556-2008 test
Suitable for bathroom doors, toilets, kitchen doors, etc.
Single oblique tongue door lock don't distinguish left and right,
distinguishing inside and outside
The room is locked by a safety pin
Emergency opening is possible outdoors (press the pin into the hole)

Technical Parameters

Door margin distance: 60mm
Standard door thickness: 35-48mm (centered installation)
Parts beyond the thickness of the door should be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: Zinc alloy
Cladding: Zinc alloy
Surface treatment:Brushed nickel + Bright nickel NC
Bright green bronze AB
Hairline gold + Bright gold SB+PB
Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Surface treatment:Stainless steel brushed+ Mirror SC
Bright green bronze AB
PVD gold (Brushed + Mirror) P8

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize
nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be
customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on
demand when ordering
When placing an order, you need to provide information such as door
material, door thickness, flat or not, surface treatment, configuration table,
etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide
signature files

EXPLODED VIEW

SWY25215B
Brushed Nickel + Bright Nickel NC

119.5
18.5
10
Ø52
64

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SWY25225B
Brushed Nickel + Bright Nickel NC

128.5
18.5
10
Ø52
77

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SWY25226B
Brushed Nickel + Bright Nickel NC

137.5
18.5
10
Ø52
58
3.85

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SWY25227B
Brushed Nickel + Bright Nickel NC
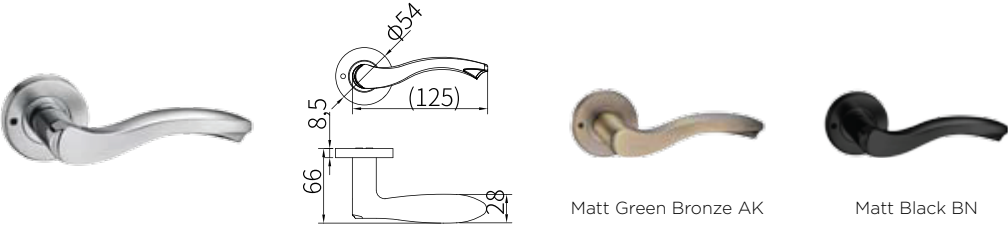
119.5
18.5
10
9
58

Brushed Gold + Bright Gold SB + PB

Bright Green Bronze AB

Matt Black BN

SWY15811
Stainless Steel Brushed + Mirror SC

Ø54
8.5
(125)
66
28

Matt Green Bronze AK

Matt Black BN

SWY15813
Stainless Steel Brushed + Mirror SC

Ø54
8
124
60.5
26

Matt Green Bronze AK

Matt Black BN

SWY15814
Stainless Steel Brushed + Mirror SC

Ø54
8
126
23
62

Matt Green Bronze AK

Matt Black BN
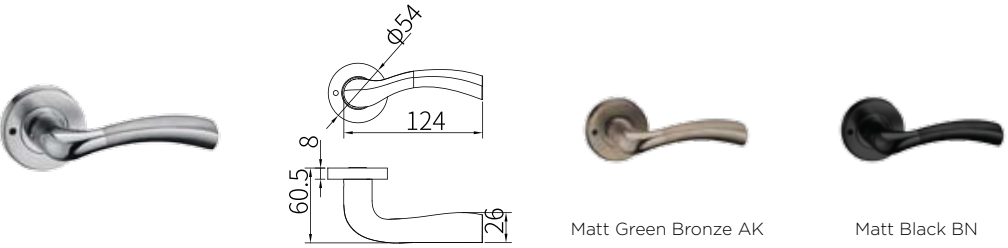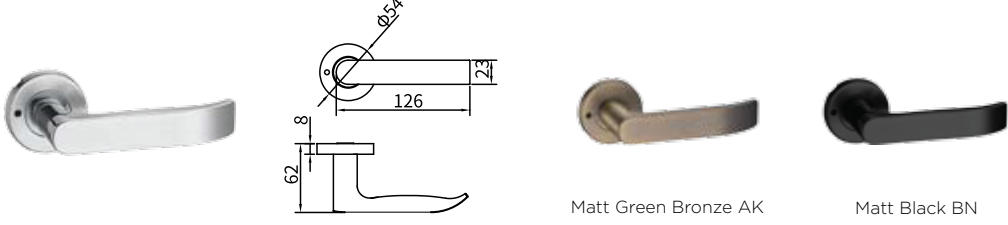
AMERICAN STANDARD
DOOR LOCK SERIES

ST7092A
LOCK BODY

Comply with American ANSI/BHMA A156.13 Grade 1 standard
Used in commercial construction, etc.
8 lock bodies with different functions can be chosen for different places
1 million times of opening life, sturdy and durable, the oblique tongue is adjustable
The function switch button can easily switch the function of door lock and passage lock
The safety tongue can prevent the oblique tongue from being inserted
Equipped with s slot single row 6 ball marble lock cylinder

SX-008
LOCK BODY

Meet the standard ANSI/BHMA A156.13 Grade 1 Level 1 standard requirements
Suitable for steel or wooden doors
S slot single row 6 beads, 3 keys
Cut off the drive strip according to the door thickness, suitable for door thickness 38- 52mm
3 keys

TOTAL LENGTH L	TOTAL LENGTH L
29	41
32	44.5
35	-
38	-
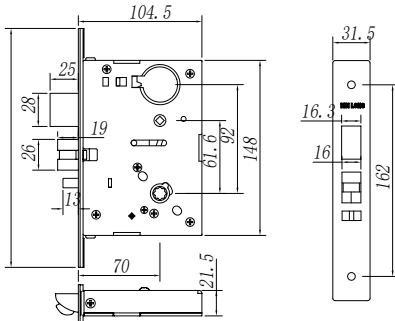
Function Characteristics

Comply with American ANSI/BHMA A156.13 Grade 1 standard
Passed ANSI certification, passed UL certification
Suitable for steel or wooden entrance doors, villa doors, etc.
8 lock bodies with different functions to choose from, suitable for different places
1 million times of opening life, sturdy and durable, the oblique tongue is adjustable
The function switch button can easily switch the function of door lock and channel lock
The safety tongue can prevent the oblique tongue from being inserted
Equipped with s slot single row 6 ball marble lock cylinder

Technical Parameters

Door margin distance: 70mm
Hole center distance: 92mm
Applicable door thickness: above 38mm (centered installation)
Parts beyond the thickness of the door should be customized
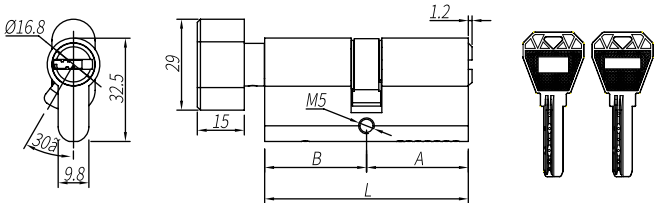Square steel size: 8×8×L

Material & Surface Treatment

Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Mounting screws: Stainless steel
Surface treatment:Stainless steel brushed SS

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

EXPLODED VIEW

ST7092AD
FIREPROOF LOCK
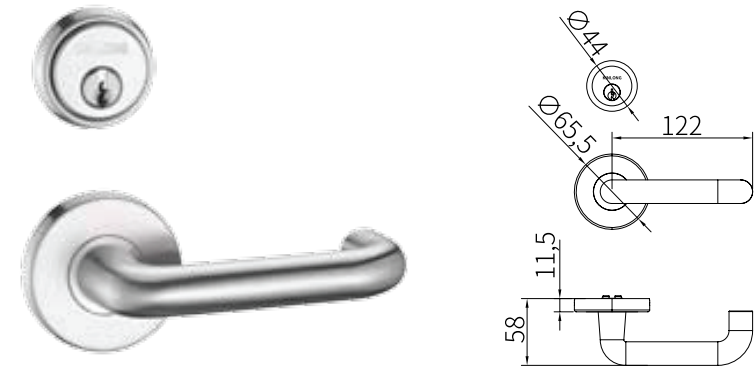
Function Characteristics

Comply with American ANSI/BHMA A156.13 Grade 1 standard
Passed ANSI certification, passed UL certification
Comply with GB12955-2008 fire test and pass fire protection certification
Fire doors suitable for commercial establishments such as
commercial buildings
8 lock bodies with different functions to choose from, suitable for different
places
1 million times of opening life, sturdy and durable,distinguish left and right
American standard apartment lock function
The safety tongue can prevent the oblique tongue from being inserted
Equipped with s slot single row 6 ball marble lock cylinder

ST7092A
FIREPROOF LOCK BODY

Comply with American ANSI/BHMA A156.13
Grade 1 standard
Suitable for steel or wooden entrance doors, villa
doors, etc.
1 million times of opening life, sturdy and durable,
the
oblique tongue is adjustable
The safety tongue can prevent the oblique tongue
from being inserted
Equipped with s slot single row 6 ball marble lock
cylinder
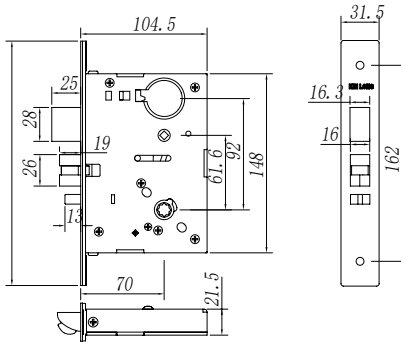
SX-008
LOCK CYLINDER

Meet the standard ANSI/BHMA A156.13 Grade 1
Level 1 standard requirements
Suitable for steel or wooden doors
S slot single row 6 beads, 3 keys
Cut off the drive strip according to the door
thickness,
suitable for door thickness 38- 52mm
3 keys

TOTAL LENGTH L	TOTAL LENGTH L
29	41
32	44.5
35	-
38	-
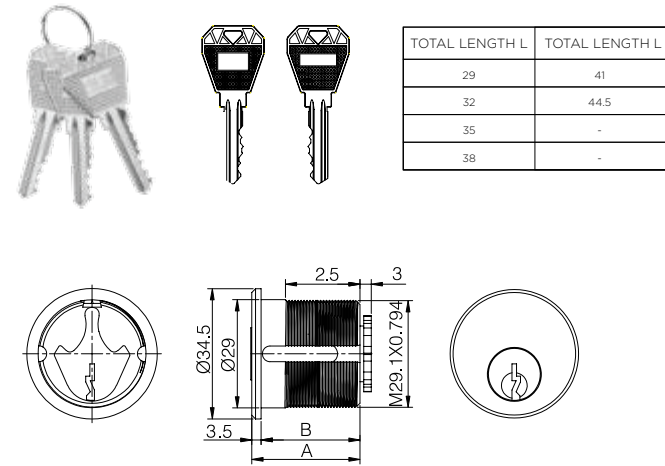
AMERICAN STANDARD LOCK FUNCTION INTRODUCTION

NO	FUNCTION TYPE	MODEL	DIAGRAM	FUNCTION DESCRIPTION
1	PASSAGE DOOR LOCK	ST7092A1		Outdoor- Under any circumstances, the outer handle can be pressed down to unlock Indoor- Under any circumstances, the inner handle can be pressed down to unlock
2	OFFICE LOCK	ST7092A3		Outdoor- 1. The key can be unlocked at any time 2. The key locks or unlocks the outer handle 3. When the outer handle is locked, the outer handle cannot be pressed down to unlock Indoor- 1. The inner handle can be pressed down to unlock at any time 2. The knob can lock or unlock the outer handle
3	STOREROOM LOCK	ST7092A6		Outdoor- 1. The key can be unlocked at any time 2. The outer handle is always fixed and cannot be pressed down to unlock Indoor- 1. The inner handle can be pressed down to unlock at any time
4	CLASSROOM LOCK	ST7092A5		Outdoor- 1. The key can be unlocked at any time 2. The key locks or unlocks the outer handle 3. When the outer handle is locked, the outer handle cannot be pressed down to unlock Indoor- 1. The inner handle can be pressed down to unlock at any time
5	ENTRANCE DOOR LOCK	ST7092AC		Outdoor- 1. The key can be used to unlock under any circumstances 2. When the room is locked with a key, the outer handle cannot be pressed down, only the key can be used to unlock Indoor- 1. The inner handle can be pressed down to unlock at any time 2. The key locks or unlocks the outer handle
6	INDICATIVE PUBLIC TOILET LOCK	ST7092A9		Outdoor- 1. Coins can be used to retract the tongue outside under any circumstances, with indication function 2. When the indoor knob is locked (with the tongue sticking out), the outer handle cannot be pressed down to unlock 3. When the tongue is retracted, the outer handle can be pressed down to unlock Indoor- 1. Under any circumstance, you can open the door by pressing the handle outside 2. The inner handle has an escape function (retract the oblique tongue and the dull tongue at the same time), and unlock the outer handle 3. The knob can stick out the tongue and lock the outer handle at the same time
7	DORMITORY LOCK	ST7092AB		Outdoor- 1. The key can be used to unlock under any circumstances 2. When the indoor knob is locked (with the tongue sticking out), the outer handle cannot be pressed down to unlock 3. When the tongue is retracted, the outer handle can be pressed down to unlock, Indoor- 1. Under any circumstances, the inner handle can be pressed down to open the door 2. The inner handle has an escape function (retract the oblique tongue and the dull tongue at the same time), and unlock the outer handle 3. The knob can stick out the tongue and lock the outer handle at the same time
8	APARTMENT LOCK	ST7092AD		Outdoor- 1. The key can be used to unlock under any circumstances 2. When the indoor knob is locked (with the tongue sticking out), the outer handle cannot be pressed down to unlock 3. When the tongue is retracted, turn the knob up 20° to unlock the outer handle. At this time, the outer handle can be down. Press to unlock Indoor- 1. The door can be opened by pressing the inner handle under any circumstances 2. The inner handle has an escape function (retract the oblique tongue and the dull tongue at the same time) 3. The knob can stick out the tongue and lock the outer handle at the same time 4. When the tongue is retracted, turn the knob 20° to unlock the outer handle

SMB10211
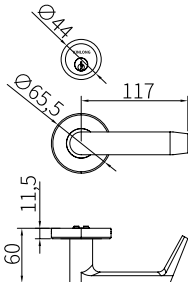
FUNCTION	MODEL
PASSAGE DOOR LOCK	ST7092A1-SMB10211
OFFICE LOCK	ST7092A3-SMB10211
STOREROOM LOCK	ST7092A5-SMB10211
CLASSROOM LOCK	ST7092A6-SMB10211
ENTRANCE DOOR LOCK	ST7092A9-SMB10211
INDICATE PUBLICTOILET DOOR LOCK	ST7092AB-SMB10211
DORMITORY LOCK	ST7092AC-SMB10211
APARTMENT LOCK	ST7092AD-SMB10211

SMB10212

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST7092A1-SMB10212
OFFICE LOCK	ST7092A3-SMB10212
STOREROOM LOCK	ST7092A5-SMB10212
CLASSROOM LOCK	ST7092A6-SMB10212
ENTRANCE DOOR LOCK	ST7092A9-SMB10212
INDICATE PUBLICTOILET DOOR LOCK	ST7092AB-SMB10212
DORMITORY LOCK	ST7092AC-SMB10212
APARTMENT LOCK	ST7092AD-SMB10212

SMB10213

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST7092A1-SMB10213
OFFICE LOCK	ST7092A3-SMB10213
STOREROOM LOCK	ST7092A5-SMB10213
CLASSROOM LOCK	ST7092A6-SMB10213
ENTRANCE DOOR LOCK	ST7092A9-SMB10213
INDICATE PUBLICTOILET DOOR LOCK	ST7092AB-SMB10213
DORMITORY LOCK	ST7092AC-SMB10213
APARTMENT LOCK	ST7092AD-SMB10213

SMB10214

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST7092A1-SMB10214
OFFICE LOCK	ST7092A3-SMB10214
STOREROOM LOCK	ST7092A5-SMB10214
CLASSROOM LOCK	ST7092A6-SMB10214
ENTRANCE DOOR LOCK	ST7092A9-SMB10214
INDICATE PUBLICTOILET DOOR LOCK	ST7092AB-SMB10214
DORMITORY LOCK	ST7092AC-SMB10214
APARTMENT LOCK	ST7092AD-SMB10214

SMB10111

FUNCTION	MODEL
OFFICE LOCK	ST7092A3-SMB10111
CLASSROOM LOCK	ST7092A5-SMB10111
STOREROOM LOCK	ST7092A6-SMB10111
DORMITORY LOCK	ST7092AB-SMB10111
ENTRANCE DOOR LOCK	ST7092AC-SMB10111
APARTMENT LOCK	ST7092AD-SMB10111

SMB10112

FUNCTION	MODEL
OFFICE LOCK	ST7092A3-SMB10112
CLASSROOM LOCK	ST7092A5-SMB10112
STOREROOM LOCK	ST7092A6-SMB10112
DORMITORY LOCK	ST7092AB-SMB10112
ENTRANCE DOOR LOCK	ST7092AC-SMB10112
APARTMENT LOCK	ST7092AD-SMB10112

SMB10113

FUNCTION	MODEL
OFFICE LOCK	ST7092A3-SMB10113
CLASSROOM LOCK	ST7092A5-SMB10113
STOREROOM LOCK	ST7092A6-SMB10113
DORMITORY LOCK	ST7092AB-SMB10113
ENTRANCE DOOR LOCK	ST7092AC-SMB10113
APARTMENT LOCK	ST7092AD-SMB10113

SMB10114

FUNCTION	MODEL
OFFICE LOCK	ST7092A3-SMB10114
CLASSROOM LOCK	ST7092A5-SMB10114
STOREROOM LOCK	ST7092A6-SMB10114
DORMITORY LOCK	ST7092AB-SMB10114
ENTRANCE DOOR LOCK	ST7092AC-SMB10114
APARTMENT LOCK	ST7092AD-SMB10114

EUROPEAN STANDARD
DOOR LOCK SERIES

ST6072E
LOCK BODY

Comply with European standard EN12209-2003
Suitable for steel or wooden entrance doors, interior doors, etc.
8 lock bodies with different functions to choose from, suitable for different places
Open life of 200,000 times, durable, oblique tongue is adjustable
Equipped with S-slot single row six-ball marble lock cylinder, A2+B5 key

SX-003
LOCK BODY

Suitable for steel or wooden doors
Single row flat slot 6 beads lock cylinder
Available with double side keys
and one side key one side knob
With 3 keys

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		
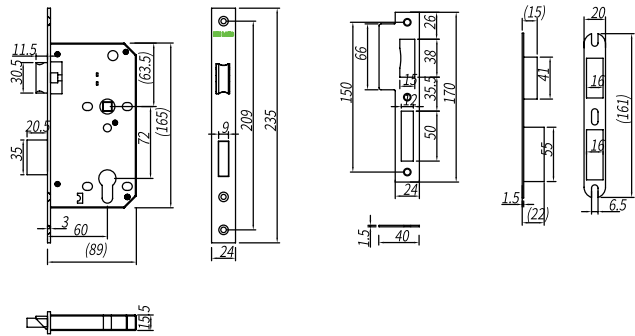
Function Characteristics

Comply with European standard EN12209-2003, pass CE certification
Suitable for steel or wooden entrance doors, interior doors, etc.
Multiple lock bodies with different functions are available
200,000 times opening life, durable
With S slot single row 6 ball lock cylinder
Bathroom lock cylinder can be selected according to the application
Distinguish left or right

Technical Parameters

Door margin distance:
60mm(ST6072E)55mm(ST5572E)
Hole center distance: 72mm(ST6072E)
78mm(ST6078E9)
Applicable door thickness: above 35mm
Standard door thickness: 48-53mm (centered installation)
Parts beyond the thickness of the door should
be customized
Square steel size: 8×8×L

Material & Surface Treatment

Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Mounting screws: Stainless steel
Surface treatment:Stainless steel brushed SS
Stainless steel brushed+ Mirror SC

Precautions for Customization and Order

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize nonstandard lock plate and other accessories
The eccentric lock cylinder and non-standard lock plate need to be customized for the non-flat door
The external handle can be used for fixing, and the order can be placed on demand when ordering
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
Bathroom locks and fake locks, order on demand
The configuration table and non-standard drawings need to provide signature files

Description

When ST6072E is installed in the center, the applicable range of the lock plate is 48-53mm,
If door thickness less than 48mm, lock plate needs to be cut short (non-standard customized)
If door thickness larger than 53mm, lock plateneeds to be widened (non-standard custom)

SSN12730FE
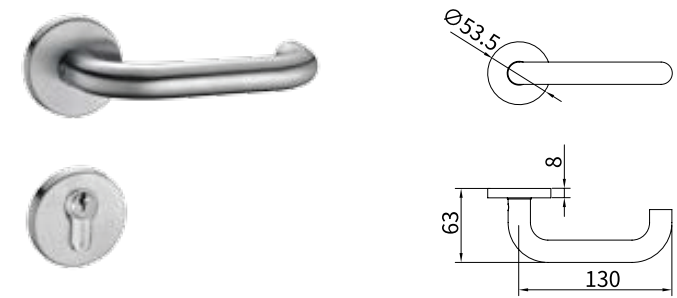
Comply with European standard EN12209-2003, pass CE certification
Comply with GB12955-2008 fire test and pass fire protection certification
Fire doors suitable for commercial establishments such as commercial buildings
Suitable for steel or wooden entrance doors, interior doors, etc.
200,000 times opening life, durable
With S slot single row 6 ball lock cylinder
Bathroom lock cylinder can be selected according to the application
Distinguish left or right

Ø53.5
8
63
130

SSN15930F

Comply with European standard EN12209-2003, pass CE certification
Comply with GB12955-2008 fire test and pass fire protection certification
Fire doors suitable for commercial establishments such as commercial buildings
Suitable for steel or wooden entrance doors, interior doors, etc.
200,000 times opening life, durable
With S slot single row 6 ball lock cylinder
Bathroom lock cylinder can be selected according to the application
Distinguish left or right

130.5
71
260
222
72
51
10
65
45

ST607E3
LOCK BODY

Comply with European standard EN12209-2003
Suitable for steel or wooden entrance doors, interior doors, etc.
8 lock bodies with different functions to choose from, suitable for different places
Open life of 200,000 times, durable, oblique tongue is adjustable
Equipped with S-slot single row six-ball marble lock cylinder, A2+B5 key
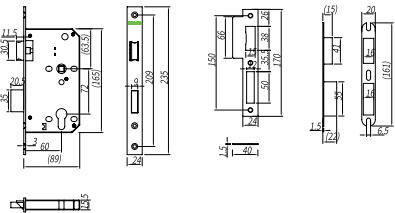
SX-003
LOCK CYLINDER

Suitable for steel or wooden doors
Single row flat slot 6 beads lock cylinder
Available with double side keys
and one side key one side knob
With 3 keys

TOTAL LENGTH L	OUTER END A	INNER END B
65	32.5	32.5
70	35	35
75	37.5	37.5
80	40	40
OTHER SPECIFICATIONS CAN BE CUSTOMIZED		
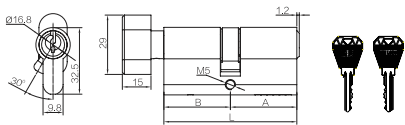
EUROPEAN STANDARD DOOR LOCK FUNCTION

NO	FUNCTION TYPE	MODEL	DIAGRAM	FUNCTION DESCRIPTION
1	PASSAGE DOOR LOCK	ST6072E1		Single oblique tongue, no square tongue Always open the oblique tongue when holding hands inside and outside. Can be used for access doors that do not need to be locked
2	BATHROOM LOCK	ST6072E2		There are oblique tongue and square tongue, with keyless bathroom lock. The inner and outer handles always open the oblique tongue, the inner knob opens and closes the square tongue; in emergency, coins are used outdoors Wait to insert the lock core slot to open the square tongue. It can be used in residential toilets or public restrooms.
3	DOOR LOCK	ST6072E3		There are oblique tongue and square tongue, with double lock head or outer lock head and inner knob. Open the diagonal tongue with your hands inside and outside, The key opens and closes the square tongue and opens the diagonal tongue. It can be used for entrance doors or interior doors of houses, apartments, dormitories, office buildings, etc.
4	UNICOM DOOR LOCK	ST6072E7		There are oblique tongue and square tongue, equipped with half lock internal knob. Only the outer handle opens the oblique tongue, the key Use the spoon to open the diagonal and square tongues.
5	INDICATING BATHROOM LOCK	ST6078E9		There are oblique tongue and square tongue, no lock, with people/no people display. Open the diagonal tongue with your hands inside and outside, The inner handle can open the diagonal tongue and the square tongue at the same time, and the inner button opens the square tongue; In an emergency, insert a coin into the indicator slot to open the square tongue outdoors. For public health Between.
6	DEAD LOCK	ST6072E4		Single square tongue, no handle cladding, with double lock head or outer lock head and inner knob. Key opening and closing party tongue. It can be used in storage rooms, tube wells, or industrial doors that are not often opened.
7	STOREROOM LOCK	ST6072E6		Single oblique tongue, with safety tongue, external handle fixed, outdoor with half lock. Inner handle and The external key opens the diagonal tongue. Used in storage rooms and other places.
8	CLASSROOM LOCK	ST5572E5		Single oblique tongue, with safety tongue, with half lock outdoors. Open the oblique tongue with hands inside and outside, the key The key can be locked and the outer handle can only be out and not in at this time. Used in classrooms and other places.square tongue outdoors. For public health Between.

SSN12730

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST6072E1-SSN12730
BATHROOM LOCK	ST6072E2-SSN12730
DOOR LOCK	ST6072E3-SSN12730
UNICOM DOOR LOCK	ST6072E7-SSN12730
INDICATING BATHROOM LOCK	ST6072E9-SSN12730
STOREROOM LOCK	ST6072E6-SSN12730
CLASSROOM LOCK	ST5572E5-SSN12730

SSN12729

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST6072E1-SSN12729
BATHROOM LOCK	ST6072E2-SSN12729
DOOR LOCK	ST6072E3-SSN12729
UNICOM DOOR LOCK	ST6072E7-SSN12729
INDICATING BATHROOM LOCK	ST6072E9-SSN12729
STOREROOM LOCK	ST6072E6-SSN12729
CLASSROOM LOCK	ST5572E5-SSN12729

SSN12737

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST6072E1-SSN12737
BATHROOM LOCK	ST6072E2-SSN12737
DOOR LOCK	ST6072E3-SSN12737
UNICOM DOOR LOCK	ST6072E7-SSN12737
INDICATING BATHROOM LOCK	ST6072E9-SSN12737
STOREROOM LOCK	ST6072E6-SSN12737
CLASSROOM LOCK	ST5572E5-SSN12737

SSN12738

FUNCTION	MODEL
PASSAGE DOOR LOCK	ST6072E1-SSN12738
BATHROOM LOCK	ST6072E2-SSN12738
DOOR LOCK	ST6072E3-SSN12738
UNICOM DOOR LOCK	ST6072E7-SSN12738
INDICATING BATHROOM LOCK	ST6072E9-SSN12738
STOREROOM LOCK	ST6072E6-SSN12738
CLASSROOM LOCK	ST5572E5-SSN12738

SSN15930
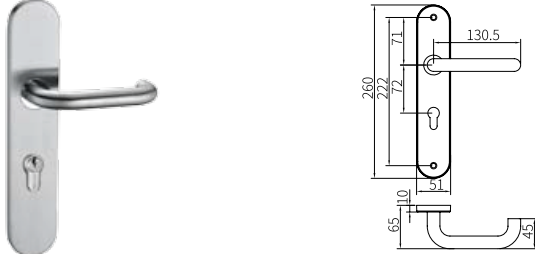
FUNCTION	MODEL
BATHROOM LOCK	ST6072E2-SSN15930
CLASSROOM LOCK	ST5572E5-SSN15930
STOREROOM LOCK	ST6072E6-SSN15930

SSN15929
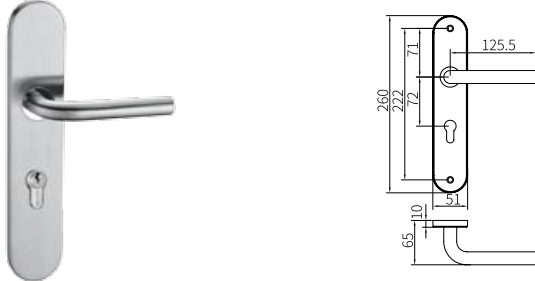
FUNCTION	MODEL
BATHROOM LOCK	ST6072E2-SSN15929
DOOR LOCK	ST6072E3-SSN15929
CLASSROOM LOCK	ST5572E5-SSN15929
STOREROOM LOCK	ST6072E6-SSN15929

SSN15937
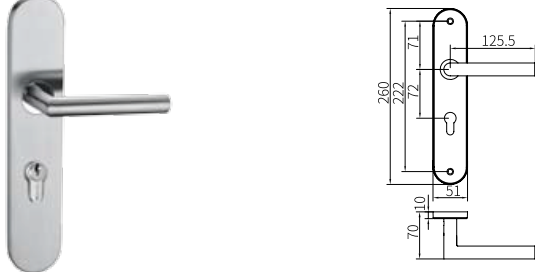
FUNCTION	MODEL
BATHROOM LOCK	ST6072E2-SSN15939
DOOR LOCK	ST6072E3-SSN15939
CLASSROOM LOCK	ST5572E5-SSN15939
STOREROOM LOCK	ST6072E6-SSN15939

SSN15938
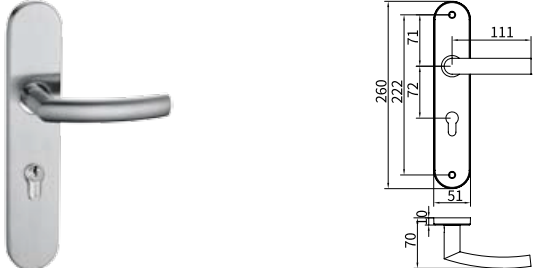
FUNCTION	MODEL
BATHROOM LOCK	ST6072E2-SSN15938
DOOR LOCK	ST6072E3-SSN15938
CLASSROOM LOCK	ST5572E5-SSN15938
STOREROOM LOCK	ST6072E6-SSN15938

ANTIBACTERIAL
DOOR LOCK SERIES

ANTIBACTERIAL LOGO

Adsorption　　　Invade　　　Damage　　　Wipe Out
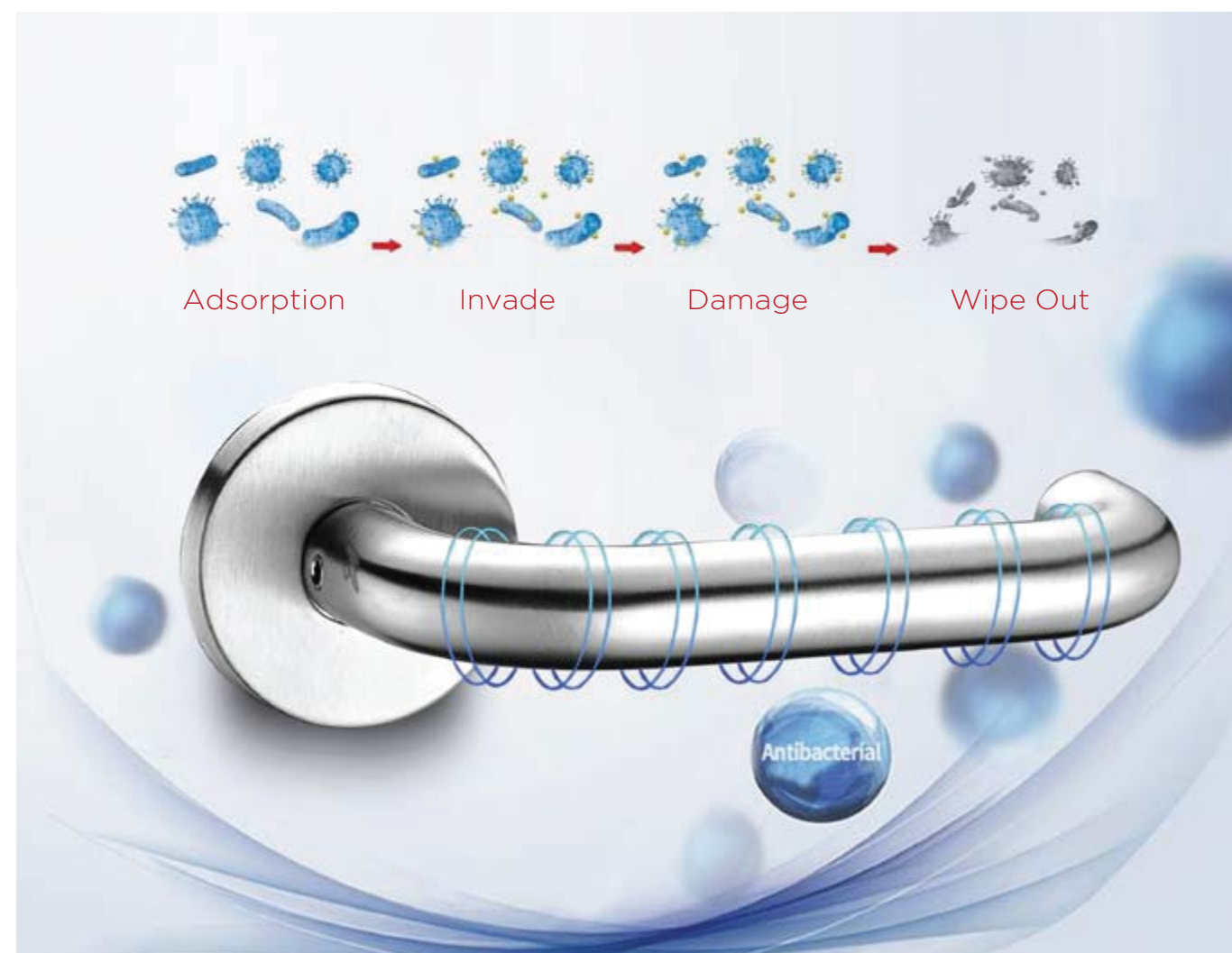
Using a special process to make an antibacterial antiviral coating on the surface of the accessible product, this revolutionary material belongs to the nanometer. It is mechanical, integrating the advantages of safety, sterilization, no copper and silver, long-lasting durability, and pure physical mechanism. Compared with the silver ion powder spraying on the market, it has greater advantages. JIS Z 2801:2010 antibacterial processed products-antibacterial test methods and standard requirements for the determination of antibacterial effects, and tested by SGS testing organization

Functional Characteristics

K-LKB Antibacterial and Antiviral Coating
Use a special process to make antibacterial and antiviral on the surface of the accessible product Coating, this revolutionary material is nano-organic, it is safe, sterilization, no copper, no silver, long-lasting, pure physical mechanism. Face advantage and intefration, with the exixting it has greater advantages

Application Introduction

Conforms to: JIS Z 2801:2010 antibacterial processed products-antibacterial test methods and standards for the determinations of antibacterial effects, standard requirements, and passed the inspection of SGS testing agency.
The application range is very wide, exept for door and window hardware, facets, metal buttons and large metal building materials.
Antibacterial mechanism: The use of charge process has no effects on efficiency
Life cycle: >20 years, Coating thickness: 5-6um
Anti-toxicity: 99% sterilization and 78.6% sterilization, Sterilization time: <10 seconds

55L SINGLE OBLIQUE TONGUE LOCK BODY

12.5 96 138 87 68 46 52 3 55 84.5 24 24 20.7 14
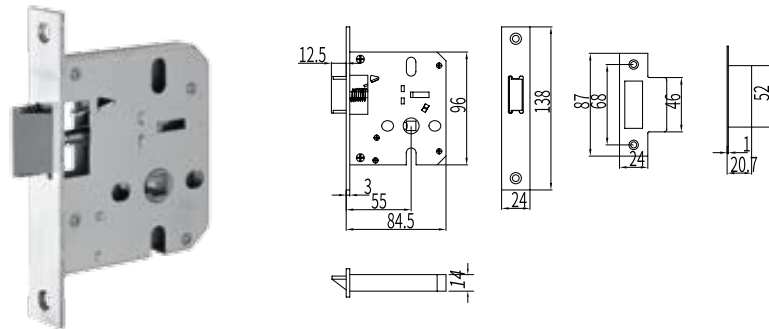
Passed the national standard GB 21556-2008 test
Applicable to all indoor access door places
Solid anti-saw lock tongue, oblique tongue is adjustable
The inside and outside are opened and closed by the handle

Function Characteristics

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden access doors, etc.
Solid anti-saw bolt
Inside and outside handle can open the door lock Don't distinguish left or right
Internal and external connection screws are not exposed

Technical Parameters

Center distance: 55mm
Diameter of cover ring: 53.5mm
Cover ring height: 8mm
Applicable door thickness: over 35mm
Standard door thickness: 43-48mm
Square steel size: 8×8×L

Material & Surface Treatment

Handle: 304 Stainless steel
Cladding: 304 Stainless steel
Mounting screws: Stainless steel
Surface treatment:Stainless steel brushed SS

Technical Parameters

The handle cover plates in the series can be matched with each other
For surface treatment customization, please refer to the product page
If you exceed the standard door thickness range, you need to customize non-standard lock plate and other accessories
When placing an order, you need to provide information such as door material, door thickness, flat or not, surface treatment, configuration table, etc.
The size and shape of the lock panel can be customized
The configuration table and non-standard drawings need to provide signature files

Description

When 55L is installed in the center, the applicable range of the lock plate is 43-48mm, If door thickness less than 42mm, lock plate needs to be cut short (non-standard customized) If door thickness larger than 49mm, lock plate needs to be
widened (non-standard custom)

SFHS27105-TD
Entrance Fireproof Door Lock

⌀53.5 8 63 130

STD12729
Entrance Door Lock

⌀53.5 8 63 125
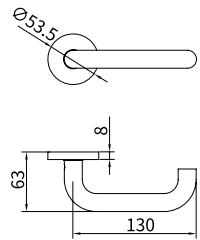
STD12737
Entrance Door Lock

⌀53.5 8 67.5 125
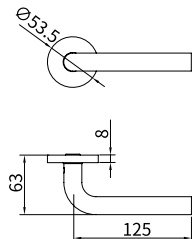
STD12738
Entrance Door Lock
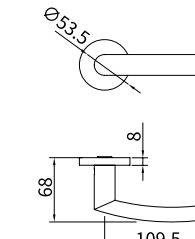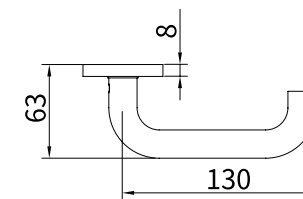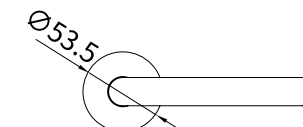
⌀53.5 8 68 109.5

SFHS27105-TDK

⌀53.5 8 63 130

Passed the national standard GB 21556-2008 test
Passed GB12955-2008 Appendix A 1.5-hour fire test
Passed fire certification
Only handle antibactetial treatment
Solid anti-saw lock tongue, Oblique tongue is adjustable when closed the outer key can open the square tongue and oblique tongue
Standard single-row marble lock cylindar
Brushed stainless steel SS

55L Single Oblique Tongue Lock Body

STD12729K

⌀53.5 8 63 125
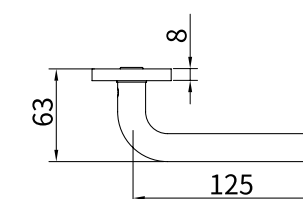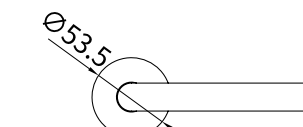
Passed the national standard GB 21556-2008 test
Only handle antibactetial treatment
Solid anti-saw lock tongue, Oblique tongue is adjustable when closed the outer key can open the square tongue and oblique tongue
Brushed stainless steel SS

55L Single Oblique Tongue Lock Body

SFHS27105K
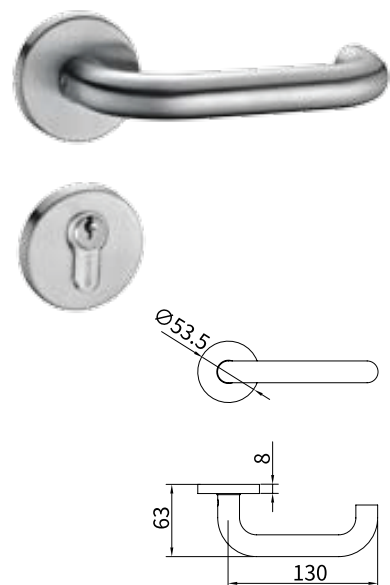
Passed the national standard GB 21556-2008 test
Passed GB12955-2008 Appendix A 1.5-hour fire test
Passed fire certification
Only handle antibactetial treatment
Solid anti-saw lock tongue, Oblique tongue is adjustable
when closed the outer key can open the square tongue
and oblique tongue
Standard single-row marble lock cylindar
Brushed stainless steel SS

Ø53.5
8
63
130

ST6072 Lock Body

SX-003 Lock Cylinder

SSN12729FK
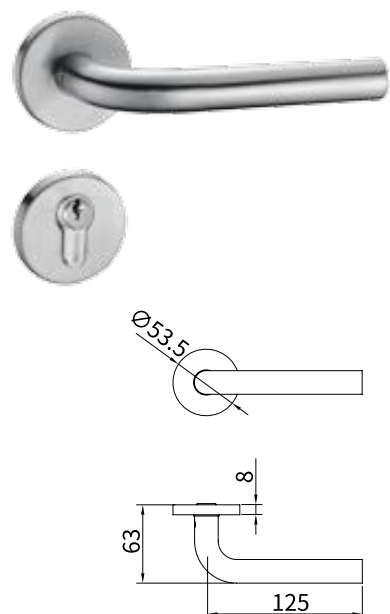
Passed the national standard GB 21556-2008 test
Passed GB12955-2008 Appendix A 1.5-hour fire test
Passed fire certification
Only handle antibactetial treatment
Solid anti-saw lock tongue, Oblique tongue is adjustable
when closed the outer key can open the square tongue
and oblique tongue
Standard single-row marble lock cylindar
Brushed stainless steel SS

Ø53.5
8
63
125

ST6072 Lock Body

SX-003 Lock Cylinder

SSN12730FK

Passed the national standard GB 21556-2008 test
Passed GB12955-2008 Appendix A 1.5-hour fire test
Passed fire certification
Only handle antibactetial treatment
Solid anti-saw lock tongue, Oblique tongue is adjustable
when closed the outer key can open the square tongue
and oblique tongue
Standard single-row marble lock cylindar
Brushed stainless steel SS

Ø53.5
8
63
130

ST5085Z Lock Body

SX-003 Lock Cylinder

SSN12730FEK
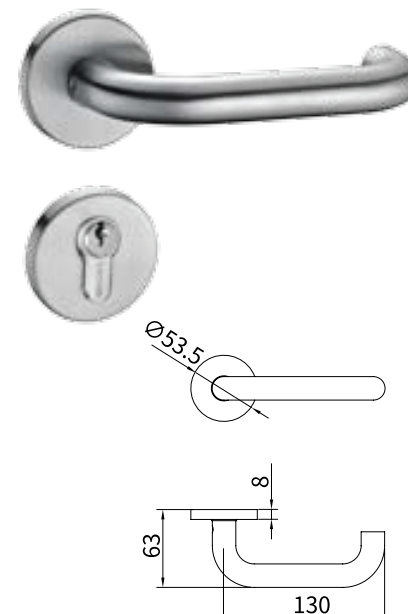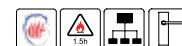
Passed the national standard GB 21556-2008 test
Passed GB12955-2008 Appendix A 1.5-hour fire test
Passed fire certification
Only handle antibactetial treatment
Solid anti-saw lock tongue, Oblique tongue is adjustable
when closed the outer key can open the square tongue
and oblique tongue
Standard single-row marble lock cylindar
Brushed stainless steel SS

Ø53.5
8
63
130

ST6072 E3 Lock Body

SX-003 Lock Cylinder

ESCAPE PUSH BAR
DOOR LOCK SERIES

STS11701

Functional Characteristics and Finishes

Comply with european standard EN1125-2008, Durability test 200,000 times
Passed CE certification
Suitable for wooden doors and metal doors, Fire doors, Escape doors
The bolt and the lock cover are stainless steel 304 precision castings, High strength, Waer resistance
Single oblique tongue structure, Easy to use, Don't distinguish left and right
Push way to open for easy escape

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 700mm - Push plate: 304 Stainless steel
Applicable door width: Standard 1040mm, 850-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Out of this range, Non-standard customization is required

STS11702

Functional Characteristics and Finishes

Comply with european standard EN1125-2008, Durability test 200,000 times
Passed CE certification
Suitable for wooden doors and metal doors, Fire doors, Escape doors
The bolt and the lock cover are stainless steel 304 precision castings, High strength, Waer resistance
Single oblique tongue structure, Easy to use, Don't distinguish left and right
Push way to open for easy escape

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 700mm - Push plate: 304 Stainless steel
Applicable door width: Standard 1040mm, 850-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Out of this range, Non-standard customization is required

STS11801

Functional Characteristics and Finishes

Meet the American standard ANSI/BHMA A156.3 grade1, UL305, UL10C, 500,000 durability tests; 90 minutes fire test
Suitable for wooden doors and metal doors, fire doors, escape doors
The bolt and the lock cover are stainless steel 304 precision castings, high strength, wear resistance
Single oblique tongue structure, easy to use, don't distinguish left and right
Push way to open for easy escape

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 500mm - Push plate: 304 Stainless steel
Applicable door width: Standard 650mm, 650-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Out of this range, Non-standard customization is required

STS11802

Functional Characteristics and Finishes

Meet the American standard ANSI/BHMA A156.3 grade1, UL305, UL10C, 500,000 durability tests; 90 minutes fire test
Suitable for wooden doors and metal doors, fire doors, escape doors
The bolt and the lock cover are stainless steel 304 precision castings, high strength, wear resistance
Single oblique tongue structure, easy to use, don't distinguish left and right
Push way to open for easy escape

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 500mm - Push plate: 304 Stainless steel
Applicable door width: Standard 1040mm, 650-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Out of this range, Non-standard customization is required

STS11501

Functional Characteristics and Finishes

Pass the national standard GB 30051-2013 test, fire resistance for 1.5 hours
Suitable for wooden doors and metal doors, fire doors, escape doors
Single oblique tongue structure, easy to use, don't distinguish left and right
Push way to open for easy escape

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 500mm - Push plate: 304 Stainless steel
Applicable door width: Standard 1040mm, 650-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Out of this range, Non-standard customization is required

STS11502
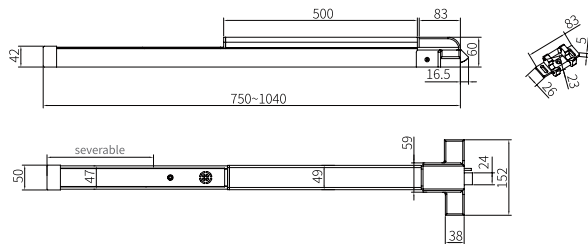
Functional Characteristics and Finishes

Pass the national standard GB 30051-2013 test, fire resistance for 1.5 hours
Suitable for wooden doors and metal doors, fire doors, escape doors
Single oblique tongue structure, easy to use, don't distinguish left and right
Push way to open for easy escape

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 500mm - Push plate: 304 Stainless steel
Applicable door width: Standard 1040mm, 750-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Out of this range, Non-standard customization is required

STS11503
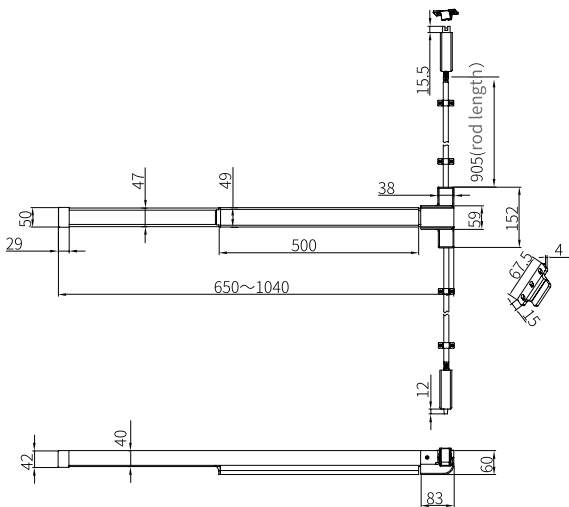
Functional Characteristics and Finishes

Pass the national standard GB 30051-2013 test, fire resistance for 1.5 hours
Suitable for wooden doors and metal doors, fire doors, escape doors
The top and bottom pole structure effectively plays the role of fixing the door leaf
Push way to open for easy escape
Adjustable left and right

Technical Parameters and Dimensions

Main body length: 1040mm - Main body: 304 Stainless steel
Push plate length: 500mm - Push plate: 304 Stainless steel
Applicable door width: Standard 1040mm, 650-1040mm, Self-cutting -
Lock tongue: 304 Stainless steel
Applicable door height: 2080-2130mm, beyond this range,
customized non-standard
Out of this range, Non-standard customization is required

Installation Diagram
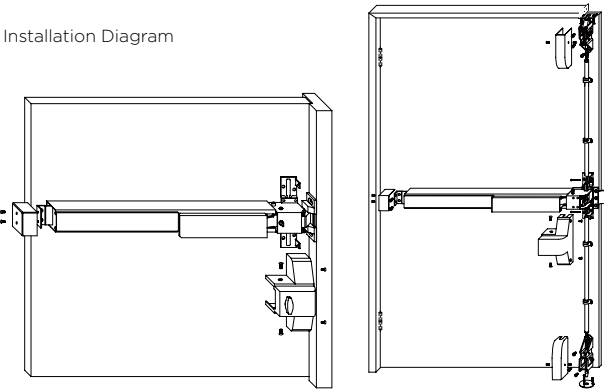
STS11501

STS11502

STS51504

STS11503

STS51505

STS21506 / STS21507

STS11701
European Standard

STS11702
European Standard

STS11712
European Standard

STS11711
European Standard

STS11710
European Standard

STS11801
American Standard

STS11802
American Standard
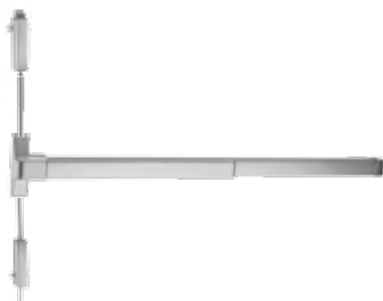
STS11810
American Standard

STS11710
American Standard

DOUBLE DOOR CONFIGURATION
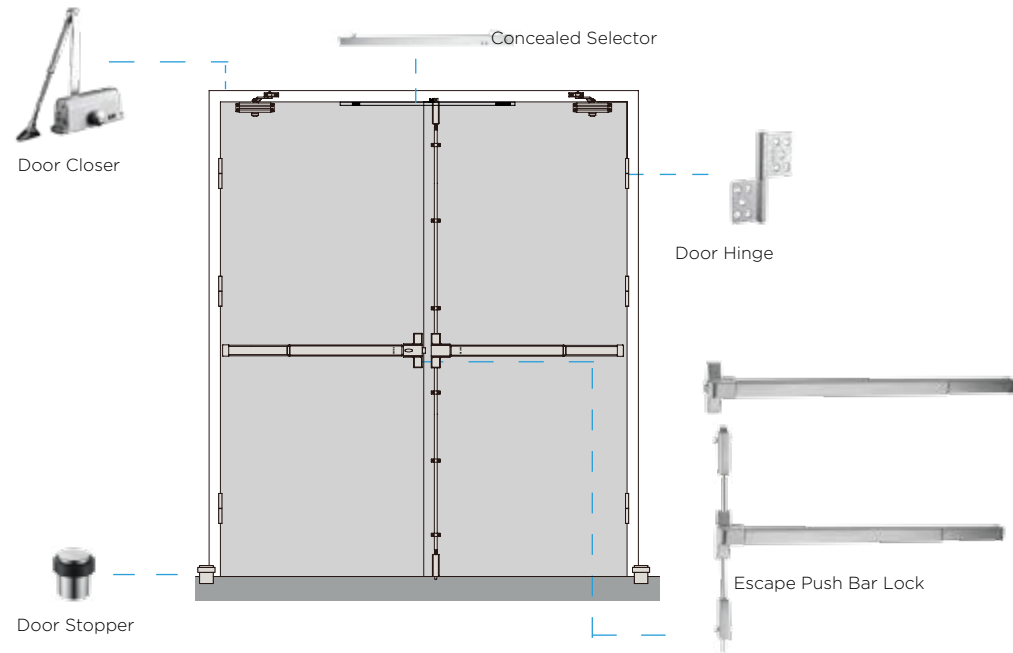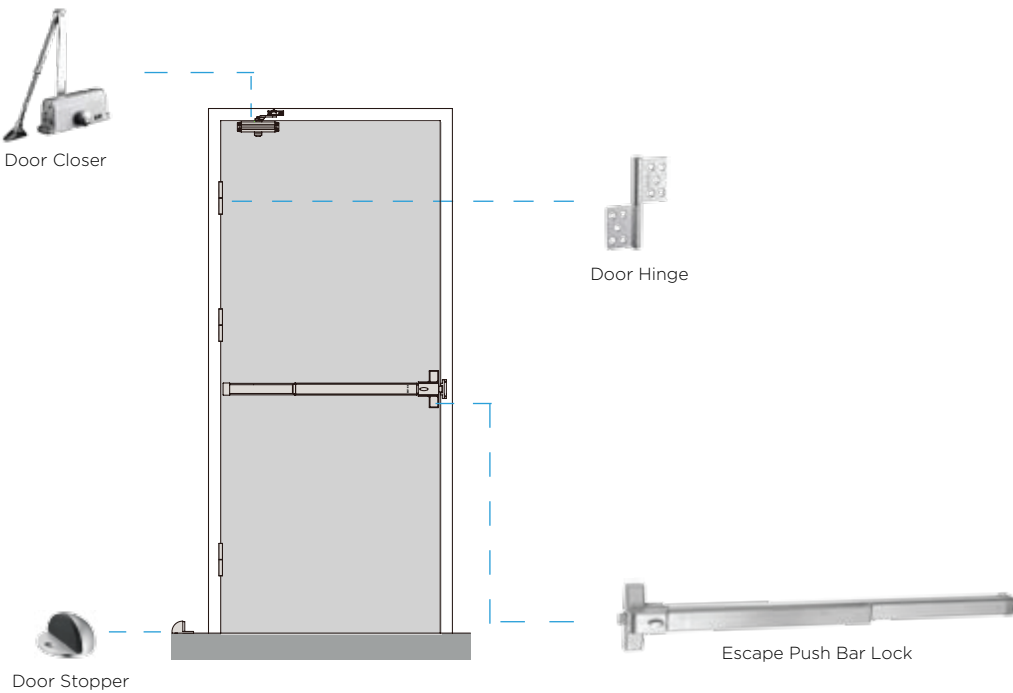
Concealed Selector

Door Closer

Door Hinge

Escape Push Bar Lock

Door Stopper

SINGLE DOOR CONFIGURATION

Door Closer

Door Hinge

Escape Push Bar Lock

Door Stopper

STS51404

40
3
58.5
30
14.5
20.5
tube thickness 1.5mm
30x20x1.5
210
885 (tube length 900mm)
1020

Functional Characteristics and Finishes

Passed the national standard GB 30051-2013 test
Suitable for wooden doors and metal doors, escape doors
Single oblique tongue structure, easy to use
Don't distinguish left and right
Press-down opening for easy escape
Standard finish, Paint black & red
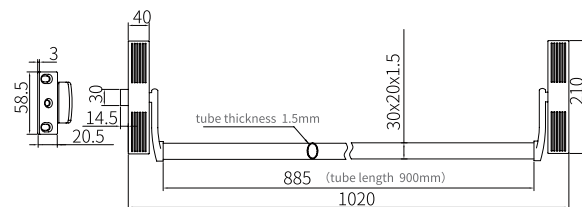
Technical Parameters and Dimensions

Main body length: 1020mm, Main body: Q235
Length of pressure rod: 900mm, Push plate: Q235
Applicable door width: standard 1020mm, 400-1020mm,
self-cutting, Lock tongue: Zinc alloy
Out of this range, non-standard customization is required

STS51505

3 58.5 20.5
104
Ø12x1.2
900(rod length)
39
30x20x1.5
210
885(tube length 900mm)
1020
104

Functional Characteristics and Finishes

Passed the national standard GB 30051-2013 test
Suitable for wooden doors and metal doors, escape doors
Single oblique tongue structure, easy to use
Don't distinguish left and right
Press-down opening for easy escape
Standard finish, Paint black & red
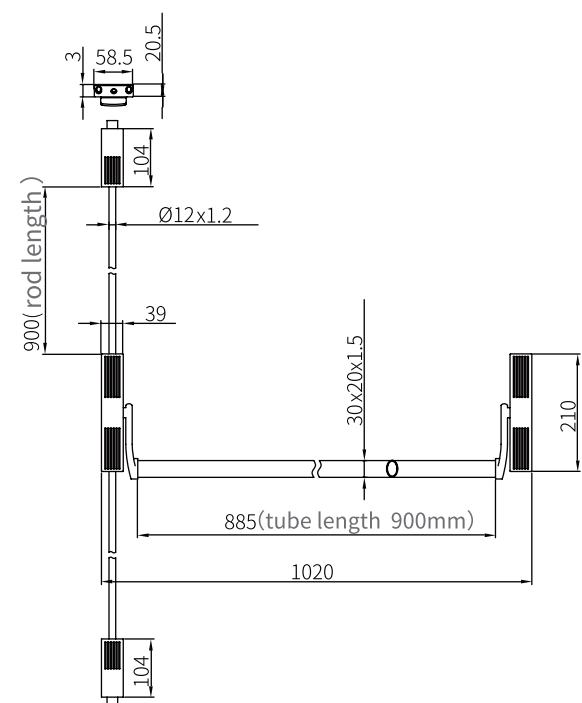
Technical Parameters and Dimensions

Length of main body: 1020mm, length of pressing rod: 900mm
Applicable door width: standard 1020mm, 400-
1020mm, self-cutting, Main body: Q235, Push plate: Q235
More than 1020mm need to be customized nonstandard
Applicable door height: 2070-2130mm, Out of this
range, non-standard customization is required
Lock tongue: Zinc alloy

STS21506

8x8
2.2
Ø72
125
10 60

Functional Characteristics and Finishes

Suitable for wooden doors and metal doors
Need to be used with escape push bar
Lock function and normally open function can be set As a handle
With 3 keys, Suitable STS11501 & STS11502
Flat shaft
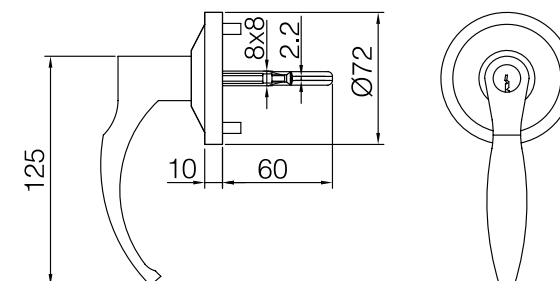
Technical Parameters and Dimensions

Diameter of cover ring: 72mm, Main material: Zinc alloy
Applicable door thickness: 45-55mm, beyond this
range, it needs to be customized
Surface treatment: Pearl & chrome

STS121507

8x8
Ø72
125
10 60

Functional Characteristics and Finishes

Suitable for wooden doors and metal doors
Need to be used with escape push bar
Lock function and normally open function can be set As a handle
With 3 keys, Suitable STS11504 & STS11505
square shaft
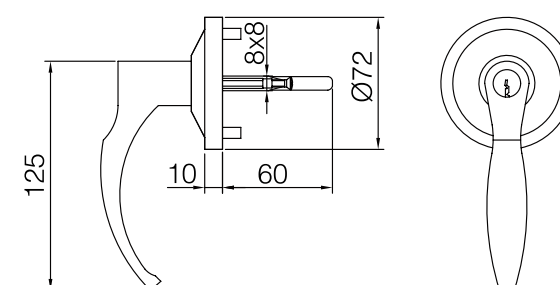
Technical Parameters and Dimensions

Diameter of cover ring: 72mm, Main material: Zinc alloy
Applicable door thickness: 50-55mm, beyond this
range, it needs to be customized
Surface treatment: Pearl & chrome

STS11711
European Standard
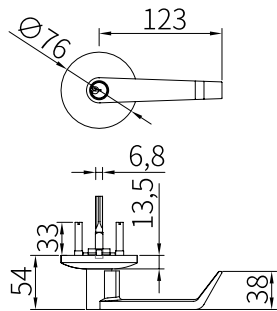
Functional Characteristics and Finishes

Suitable for wooden doors and metal doors
Used with European standard escape push bar
Lock function and normally open function can be set
Optional products
With 3 keys, Suitable STS11701 & STS11702

Technical Parameters and Dimensions

Diameter of cover ring: 76mm
Applicable door thickness: 40-50mm/51-60mm,
beyond this range, it needs to be customized
Main material: 304 stainless steel
Surface treatment: stainless steel brushed

STS21710
European Standard & American Standard
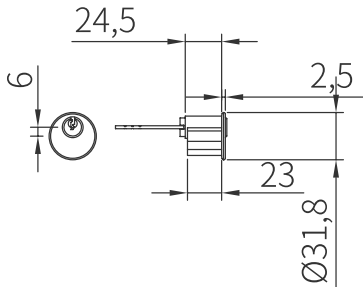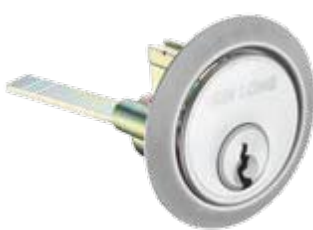
Functional Characteristics and Finishes

Suitable for wooden doors and metal doors
Used with European standard escape push bar
Lock function and normally open function can be set
As a handle, With 3 keys
Suitable STS11701, STS11702, STS11801, STS11802

Technical Parameters and Dimensions

Diameter of cover ring: 45mm
Applicable door thickness: 40-50mm/51-60mm,
beyond this range, it needs to be customized
Main material: 304 stainless steel
Surface treatment: stainless steel brushed

STS11712
European Standard

Functional Characteristics and Finishes

Suitable for wooden doors and metal doors
Used with European standard escape push bar
Lock function and normally open function can be set
As a handle
With 3 keys, Suitable STS11701 & STS11702

Technical Parameters and Dimensions

Cladding specifications: 210*48mm
Applicable door thickness: 43-52mm/53-62mm, if it
exceeds the range, it needs to be customized
Main material: 304 stainless steel
Surface treatment: stainless steel brushed

STS11810
American Standard
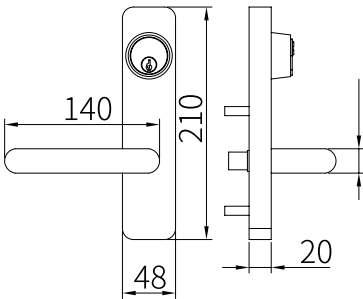
Functional Characteristics and Finishes

Suitable for wooden doors and metal doors
Used with European standard escape push bar
Lock function and normally open function can be set
As a handle
With 2 keys, Suitable STS11801 & STS11802

Technical Parameters and Dimensions

Cladding specifications: 210*48mm
Applicable door thickness: 43-52mm/53-62mm, if it
exceeds the range, it needs to be customized
Main material: 304 stainless steel
Surface treatment: stainless steel brushed

HOTEL
DOOR LOCK SERIES

HOTEL LOCK SELECTION INSTRUCTIONS

SYSTEM	DOOR LOCK	PROXIMITY CARD (ORDER SEPARATELY)	CARD ISSUER (ORDER SEPARATELY)	ELECTRIC SWITCH (ORDER SEPARATELY)	COLLECTOR (ORDER SEPARATELY)	REMARKS
ACCORDING TO THE HOTEL SCALE SELECTION	ACCORDING TO THE HOTEL SCALE SELECTION	EACH SET OF LOCKS 3-5 CARDS	VARIOUS HOTELS CONFIGURATION 1-2	EACH ROOM CONFIGURE 1 (CHOOSE ONE OF THE FOLLOWING FOUR)	VARIOUS HOTELS CONFIGURATION 1-2	QUANTITY CAN BE BASED ON REALITY INCREASE OR DECREASE IN INTERNATIONAL DEMAND
T5557 SYSTEM	SGY42000 SGY22200 SGY12300 SGY22400	SGK65702	SFK65702	SKG65701 SKG65703 SKG65702 SKG65704	SCJ65702	
M1 SYSTEM	SGY42000 SGY22200 SGY12300 SGY22400 SGY12400 SGY12500 SGY12600 SGY12700	SGK65002 SGK65003	SFK65002 SFK65003	SKG65701 SKG65703 SKG65702 SKG65704	SCJ65001	
APARTMENT LOCK	M1ID STANDALONE APARTMENT LOCK	SGK65001 SGK65002	-	-	-	HIGH FREQUENCY M1 CARD

SGY12400
Stainless Steel Brushed
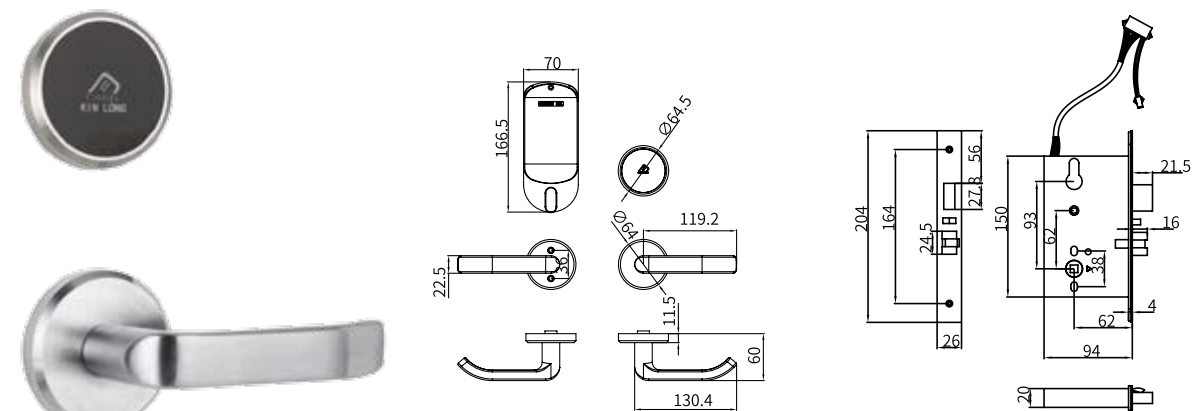
DST6293B

304 stainless steel
Surface treatment: brushed stainless steel, black
Standard lock body DST6293B
Distinguish the door direction
For product selection, please refer to the table on P113

SGY12500
Stainless Steel Brushed
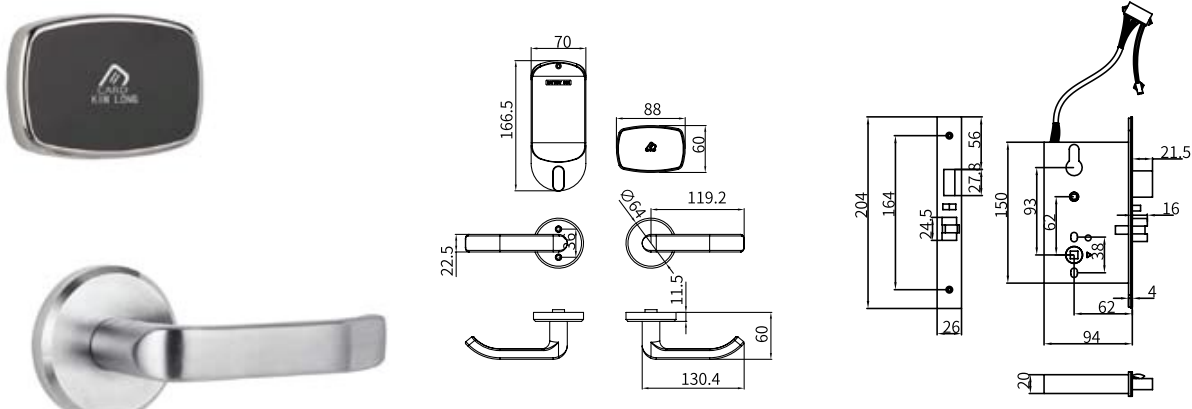
DST6293B

304 stainless steel
Surface treatment: brushed stainless steel, black
Standard lock body DST6293B
Distinguish the door direction
For product selection, please refer to the table on P113

SGY42000
Aluminum Alloy With DST6594B Lock Body

Golden

DST6594B Lock Body

SGY22200
Zin Alloy With DST6594B Lock Body

Golden

DST6594B Lock Body

SGY12300
304 Stainless Steel With DST6594A Lock Body

Golden

DST6594A Lock Body

SGY22400
Zin Alloy Material
Hotel System With DST60x62.5 Lock Body
Apartment System With DST6068 Lock Body

Golden

DST60x62.5 Lock Body

DST6068 Lock Body

SGY12600

Black

DST6293B

304 stainless steel
Surface treatment: brushed stainless steel, black
Standard lock body DST6293B
Distinguish the door direction
For product selection, please refer to the table on P113

SGY12700

Stainless Steel Brushed

DST6293B

304 stainless steel
Surface treatment: brushed stainless steel, black
Standard lock body DST6293B
Distinguish the door direction
For product selection, please refer to the table on P113

SKG65701 - T57

Functional Characteristics

Applicable to T5557 card hotel lock system to take power
Used for induction card to get electricity
After the card is pulled out, the power will be turned off
after a delay of 8-15 seconds to ensure energy saving and
safety
Power access method: smart detection type (check
whether the card is a T5557 card)

SKG65702 - T57

Technical Parameters

Main material: flame retardant PC
Dimensions: 86 ×86 ×50mm, can be installed in a standard
86 bottom box
Working voltage: 220V
Working current: 30A
Working mode: electromagnetic induction, red light
indicates when not working
Working frequency: 125KHz
Wiring mode: live wire input, output, neutral wire

SKG65703 - M1

Functional Characteristics

Applicable to T5557 card hotel lock system to take power
Used for induction card to get electricity
After the card is pulled out, the power will be turned off
after a delay of 8-15 seconds
to ensure energy saving and safety
Power access method: smart detection type (check
whether the card is a T5557 card)

SKG65704 - M1

Technical Parameters

Main material: flame retardant PC
Dimensions: 86 ×86 ×50mm, can be installed in a standard
86 bottom box
Working voltage: 220V
Working current: 30A
Working mode: electromagnetic induction, red light
indicates when not working
Working frequency: 125KHz
Wiring mode: live wire input, output, neutral wire

SGK65702

Functional Characteristics

Suitable for T5557 card hotel lock opening
Readable, writable, and encryptable
Non-contact proximity card,
Anti-collision mechanism
Proximity card pattern upgrade

Technical Parameters

Technical specifications: American ATMEL T5557 proximity
card
Storage capacity: 330bits, 10 partitions, 8-bit password 32
bytes
Reading distance: 0-50mm
Data retention period: > 10 years
Operating frequency: 125KHz
Erase and write life:> 100,000 times
Communication rate: 106Kbps
Dimensions: ISO standard card 85.6x54x0.82

SKG65001- T57

Functional Characteristics

Applicable to M1 card hotel lock system to take power
Used for induction card to get electricity
After the card is pulled out, the power will be turned off
after a delay of 8-15 seconds to ensure energy saving and
safety
Power access method: smart detection type (check
whether the card is an M1 card)

SKG65002 - T57

Technical Parameters

Main material: flame retardant PC
Dimensions: 86 ×86 ×50mm, can be installed in a standard
86 bottom box
Working voltage: 220V
Working current: 30A
Working mode: electromagnetic induction, red light
indicates when not working
Working frequency: 13.56MHz
Wiring mode: live wire input, output, neutral wire

SKG65003- M1

Functional Characteristics

Applicable to M1 card hotel lock system to take power
Used for induction card to get electricity
After the card is pulled out, the power will be turned off
after a delay of 8-15 seconds
to ensure energy saving and safety
Power access method: smart detection type (check
whether the card is an M1 card)

SKG65004 - M1

Technical Parameters

Main material: flame retardant PC
Dimensions: 86 ×86 ×50mm, can be installed in a standard
86 bottom box
Working voltage: 220V
Working current: 30A
Working mode: electromagnetic induction, red light
indicates when not working
Working frequency: 13.56MHz
Wiring mode: live wire input, output, neutral wire

SGK65002

Functional Characteristics

t is suitable for opening the hotel lock of M1 card, and has
M1function
Readable, writable, and encryptable
Non-contact proximity card
Anti-collision mechanism
Proximity card pattern upgrade

Technical Parameters

Technical specifications: Philips Mifare-1 S50 proximity card
Storage capacity: 1K bytes, 16 partitions, 4 blocks per block,
16 bytes per block
Reading distance: 0-100mm
Data retention period: > 10 years
Operating frequency: 13.56MHz
Erase and write life:> 100,000 times
Communication rate: 106Kbps
Dimensions: ISO standard card 85.6x54x0.82

SGY42000

SGY22200

SGY12300

SGY22400

SZN41000

SGY12400

SGY12500

SGY12600

SGY12700

Feature introduction

Guest room doors have high requirements for use.
As the main accessory on the door, hotel locks meet the requirements of comfort, beauty, scientific intelligence, safe use, property protection, and effective management.
The authorization card can be set independently and authorized independently.
Optional M1system or T57 system
Data can be backed up, convenient to change computers and save data
With password retrieval function
Super complete management card (total card, floor card, building card, multi-door card, school hour card, check-out card, lock body setting card, area card)
Administrators assign authority management
Provide door management software and secondary interface functions

Function Characteristics

Appearance: Keyhole hidden design, beautiful
Proximity card can print the required pattern
Provide hotel management software and third-party interface functions
The authorization card can be set independently, reset when lost, and set as an authorization card through the master card
The managed password can be retrieved by generating a verification code to retrieve the login password
Administrators can assign access to each account
Possess most of the functions of the hotel management system application.
Card can be reported lost

Technical Parameters

Power supply: 4 1.5V AA alkaline batteries (optional)
Quiescent current: <50uA, dynamic current: <200mA, Applicable door thickness: 38-50mm (except SGY22400), please specify if it exceeds 50mm, Under-voltage reminder: When the voltage is lower than 4.8V, the sound and light alarm reminder, at this time, the door can be opened 1000 times, Unlocking records: More than 300 latest unlocking records can be stored in the door lock, including unlocking records for mechanical keys Workingtemperature:-25°c-+60°c,working humidity: 15% - 95%RH, Control method: M1 card or T5557 card, card reading distance: <3 cm, reading and writing time: <1 second, Door opening direction: distinguish the opening direction of left inner, left outer, right inner and right outer., The opening direction cannot be adjusted, Executive standard: JG/T 394-2012 "General Technical Requirements for Building Intelligent Door Locks"

SZN41000

Smart Safe Deposit Box

Applicable M1system door lock: :
SGY42000、SGY12300
SGY22200、SGY22400
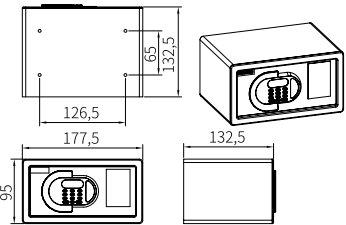
Function Characteristics

Passed the enterprise standard Q/JL 03-2019 "Smart Safe Deposit Box for Hotel", test Suitable for hotels, etc.
User self-management function, high security, sub-authorization management, etc.
The hotel lock card is shared with the safe deposit box card to realize the opening and closing of the proximity card, One-button reset function, batch operation of safe deposit boxes, low voltage alarm, APP management function, operation function customization

Technical Parameters

Working voltage DC 6V; 4 1.5V alkaline AA batteries (No. 5)
Alarm voltage ≤ 4.8V, Emergency power supply 5V Micro-USB, Working environment Working temperature - 20°c- 85°c, Types of passwords One group of management, ten groups of waiter users, Password format 4-6 digits, Maximum static power consumption ≤ 100uA, Maximum dynamic power consumption <300uA, Working humidity 95%RH non-condensing, Surface treatment: black, Main material: Q235

Function Characteristics

Hotel smart safe deposit - box 1pcs
Cross lock key - 1pcs
ST3.0 cross recessed tapping screws - 2pcs
flat washers - 8pcs
Cotton gasket - 1pcs
ST4.0 cross recessed tapping screws - 8pcs
1.5V alkaline 5# battery - 2pcs

MATCHING PRODUCTS	
NAME	INDUCTION CARD (Share One Card with Hotel Lock)
Model	SGK65002
Appearance	

The Difference Between RF57 System and M1 System

RF57 System:
RF57 system, using T5557 induction card, low frequency induction, induction card is used only for hotel lock settings and the electric switch of their role
M1 System:
M1 system uses M1 or Mifare-1 S50 card, high frequency induction. There are 16 sectors in the proximity card. The hotel lock system occupies one sector. Other sectors can add other systems to form an organic whole.Such as the consumption system, access control management system, parking management system, entertainment management system, catering management system, and bus system are concentrated on one card. The hotel door lock management system is just one system in the card. Our company only provides hotel lock systems, and other systems are provided by other companies.

SFK65702
Card issuer (T57 system)

Function Characteristics

Suitable for reading and writing T5557 cards with 125KHz frequency
Must be used with "hotel door lock management system" software
Read and write smart cards through radio frequency non-contact mode
Connect to computer via USB serial port and operate via computer
Used for card authorization and card cancellation

Technical Parameters

Working voltage: 5VDC (USB port power supply)
Working current: <200mA
Operating distance: <90mm
Communication method: RS232/USB
Operating frequency: 125kHz

SFK65002 / SFK65003
Card Issuer (M1System)

SFK65002

SFK65002

Function Characteristics

Suitable for reading and writing of high frequency card (Mifare-1)
Must be used with "hotel door lock management system" software
Read and write smart cards through radio frequency non-contact mode
Connect to computer via USB serial port and operate via computer
Used for card authorization and card cancellation
Differentiate the use of models (see P113)

Technical Parameters

Working voltage: 5VDC (USB port power supply)
Working current: <200mA
Operating distance: <90mm
Communication method: RS232/USB
Operating frequency: 13.56MHz

SCJ65702
Data collector (T57 system)

Function Characteristics

Suitable for data collection of T5557 card hotel lock
Must be used with "hotel door lock management system" software
Connect to computer via USB serial port and operate via computer
Data extraction via radio frequency non-contact method
Used to collect the latest 990 door opening records of hotel locks
The red light flashes when collecting, and the sound and light prompt after completion

Technical Parameters

Working voltage: DC6V (4 1.5V AAA batteries)
Operating distance: <90mm
Reading time: 30S
Operating frequency: 125kHz

SCJ65001
Data Acquisition Card (M1System)

Function Characteristics

Suitable for M1system
Suitable for collecting the latest 380 door opening records of hotel locks
Connect to computer through card issuer

KIN LONG

GLASS DOOR SMART LOCK CONFIGURATION

glass door glass door
5~10 (gap)

glass door
Profile/Wooden Frame 5-10mm gap

glass door
Profile/Wooden Frame 5-10mm gap

NO	1	2	3	4	5
NAME	GLASS PATCH	HANDLE	GLASS DOOR SMART LOCK	GLASS DOOR PATCH	FLOOR HINGE
DEPT	DOOR CONTROL	DOOR CONTROL	LOCK HARDWARE DEPT	DOOR CONTROL	FLOOR HINGE & DOOR CLOSER

- Suitable for casement glass doors, glass thickness 10-12mm
- No need to cut glass
- The lock body and the cover plate are integrated structure to distinguish the left and right directions
- Multiple unlocking functions (fingerprint, card, key password)
- Anti-peeping floating password input technology
- Full voice broadcast, low battery alarm function
- Doorbell, one-key lock, emergency power, control system forced one-key reset and other functions
- Appearance color: black
- Suitable for glass single-leaf or double-leaf doors, glass door latch must be installed on double-leaf doors

Function Characteristics

Passed the enterprise standard Q/JLSY01-2018 "General Technical Requirements for Smart Locks for Glass Doors" 100,000 life test
Fast recognition: Advanced technology semiconductor fingerprint device, false recognition rate <0.0001%, false rejection rate <1%, fingerprint recognition> 0.3 seconds
Anti-peeping password input: you can enter a fake password (<12 digits) before and after the correct password, intelligently identify the correct password, and prevent outsiders from peeping
Twenty thousand unlocking records: powerful security system storage space, you can check nearly 20,000 unlocking records, and automatically cover forward when the capacity limit is reached
Low power consumption and energy saving: 4 1.5V "AA" alkaline batteries power supply, quiescent current <55µA, dynamic ≤ 200mA, automatic sleep and power saving when no operation
Convenient installation without openings: the unique design of clamping and pressing, eliminating the complicated installation of punching wiring, can be easily installed with a screwdriver,
Reduce the risk of damage to the door leaf, while reducing installation costs
Optional with attendance function (large screen), attendance function (on and off work attendance records, reports can be output), only SZN23100 Bio-semiconductor fingerprint head

Technical Parameters

Language support: Chinese / English system
Menu display: OLED 0.96 display, hierarchical management menu
Unlocking method: fingerprint, password, swipe card
Fingerprint capacity: 200 pieces in total
Password capacity: 1000 groups in total
Induction card capacity: 1,000 groups in total
User support: 1 administrator + 99 users
Collector: Bio-semiconductor fingerprint head
Card reader type: IC card
Applicable door thickness: 10-12mm
Working voltage: 4.5V-6.5V
Response time: <1 second
Working humidity: -25 -70
Relative humidity: 20%-95%
Antistatic ability: air 15KV/
contact/8KV
Door opening records: 1000
Surface treatment: black

Unlock Method

Fingerprint unlocking: using high-precision fingerprint acquisition module, DSP processor, fast identification, safe, fast and comfortable
Password unlocking: Intelligent anti-peeping password input identification system, "fake password" + "true password" + "fake password" can intelligently identify and unlock (<12 digits)
Swipe to unlock: strong compatible magnetic card recognition, support IC card

Application Field

Applicable to office buildings, real estate, banks: the glass door smart lock can be identified by fingerprints,
and then the fingerprint information of the office personnel is separated through the computer chip
Stored in the chip.
Applicable to the community: only through the fingerprint or card of the authorized personnel can the access
door be opened and entered to ensure the safety of the owner. At the same time it has a password unlock
function,
Supports adding dummy bits when entering the password to prevent being recorded by prying eyes

SZN23000

76 66 28.5 16.5
40 24 59
190 12.5 72.5

SZN23100

76 66 28.5 16.5
36.5 33.5 49 59
190 72.5

SMART
DOOR LOCK SERIES
GLASS MECHANICAL LOCK

GLASS DOOR MECHANICAL LOCK CONFIGURATION

SINGLE GLASS DOOR
Sash: Glass
Frame: Profile

DOUBLE GLASS DOOR
Sash: Glass
Frame: Glass

SINGLE GLASS DOOR
Sash: Glass
Frame: Glass

Profile/Wooden Frame
glass door
glass door   glass door

NO	1	2	3	4	5
NAME	GLASS PATCH	HANDLE	GLASS DOOR SMART LOCK	GLASS DOOR PATCH	FLOOR HINGE
DEPT	DOOR CONTROL	DOOR CONTROL	LOCK HARDWARE DEPT	DOOR CONTROL	FLOOR HINGE & DOOR CLOSER

- Suitable for casement glass doors
- Applicable glass door thickness 10-17mm
- The lock body and the cover plate are integrated structure to distinguish the left and right directions
- Square tongue two-way anti-pry hook, bilateral gap compensation, mute and other functions
- Indoor and outdoor have quick-lock function
- Combination of handle and door function, no need to configure another handle
- Surface treatment: nickel brushed or black bronze rubbed edge
- Suitable for glass single-leaf or double-leaf doors, glass door latches must be installed on double-leaf doors

Function Characteristics

Pass the industry standard JG/T326-2011 test
Suitable for casement glass single door or double door
The indoor/outdoor handles can be locked quickly, which is convenient and quick. Indoor/outdoor knob/key to open or lock
The lock body and the cover are integrated structure, the square tongue two-way anti-pry hook, bilateral gap compensation,
mute and other functions
Suitable for single-open frameless glass doors, glass thickness 10 - 17mm
Lock head flat groove double row 8-ball structure, with 3 keys
The handle and the cover plate adopt a threaded connection design, and a one-way (upward) rotation structure, which
effectively prevents the handle from loosening and sagging
The product design is novel, the appearance is simple and fashionable, the structure function is the first in the industry, and a
number of patents
Locking function and bathroom function optional

Technical Parameters

Handle: zinc alloy
Cladding plate: Zinc alloy
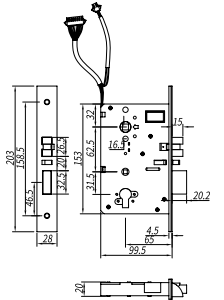Mounting screws: high quality steel
Surface treatment: brushed nickel + bright nickel NC
Black bronze rubbing edge B5

SBS101301
Stainless Steel Brushed + Mirror SC
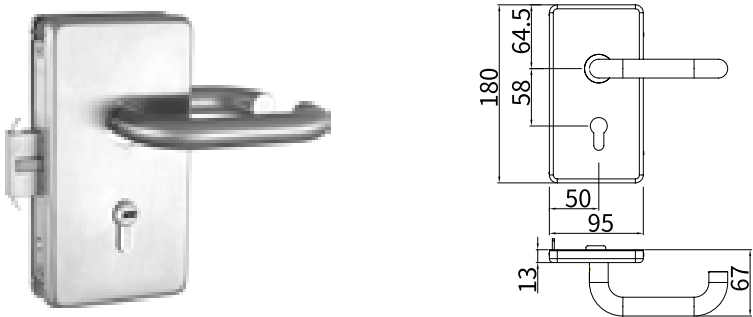
SBS101302
Stainless Steel Brushed + Mirror SC

SBS101303
Stainless Steel Brushed + Mirror SC

SBS101151
Stainless Steel Brushed + Mirror SC
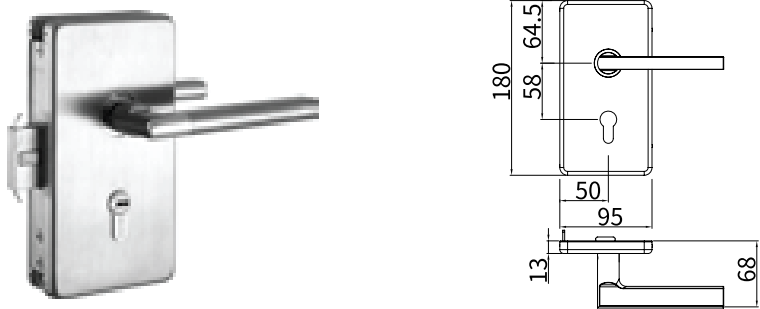
SBS101152
Stainless Steel Brushed + Mirror SC

SBS101153
Stainless Steel Brushed + Mirror SC

SBS1501R
Stainless Steel Brushed + Mirror SC

Brushed Nickel + Bright Nickel NC   Black Bronze Rubbing Edge B5
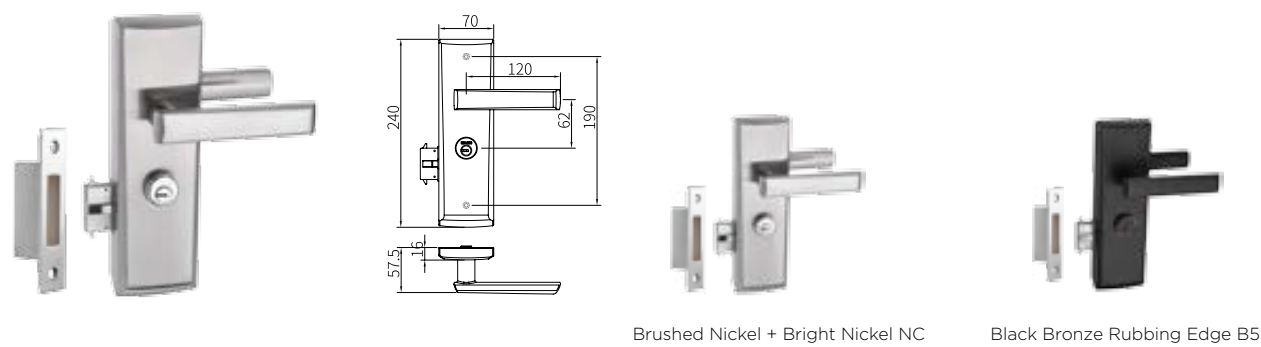
SBS1502R
Stainless Steel Brushed + Mirror SC

Brushed Nickel + Bright Nickel NC   Black Bronze Rubbing Edge B5
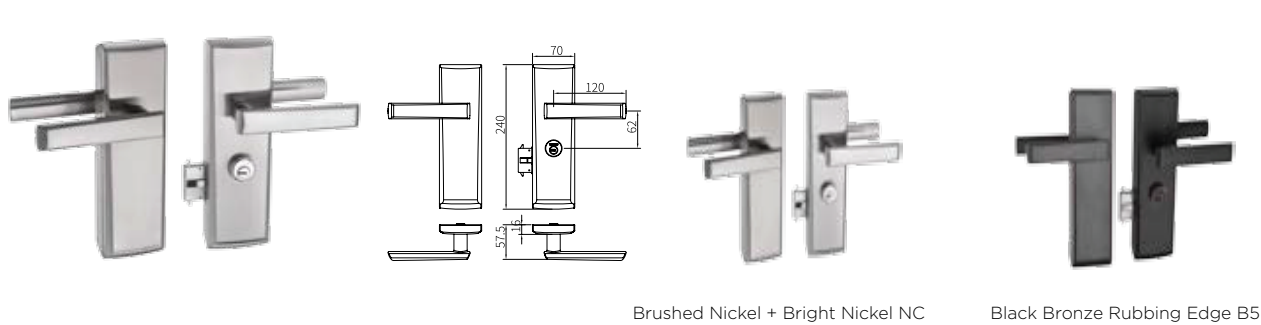
SBS1503R
Stainless Steel Brushed + Mirror SC

Brushed Nickel + Bright Nickel NC   Black Bronze Rubbing Edge B5
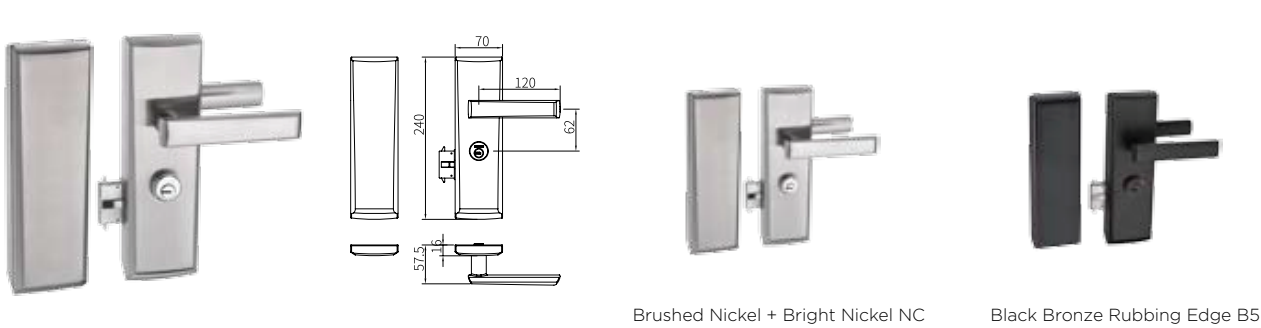
SMART
DOOR LOCK SERIES
FINGERPRINT LOCK

GLASS DOOR SMART LOCK CONFIGURATION

SINGLE OPEN PROFILE DOOR
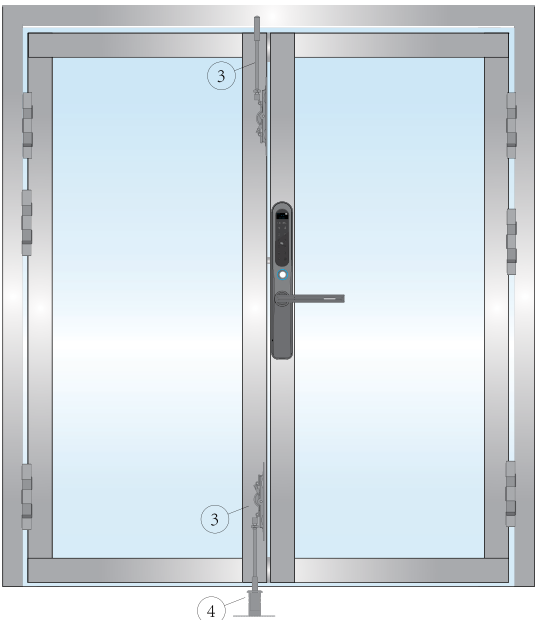
DOUBLE OPEN PROFILE DOOR

WOODEN DOOR

NO	1	2	3	4
NAME	PROFILE DOOR SMART LOCK	HINGE	LATCH	DUSTPROOF TUBE

- Lift locking function
- Ergonomic design, pressing the fingerprint and pressing the hand in one action, the operation is more convenient
- USB emergency power supply, when the battery is dead and you forget to change the battery, you can use this
- to supply power. The Micro USB cable is an Android data cable, and the external power bank is connected.
- Mechanical lock cylinder unlock function, emergency key to open the door
- Touch to wake up the password, touch input, wake up simple and technological touch input
- Trial to turn on the alarm; when the fingerprint/password/card is entered incorrectly for 5 consecutive times, the screen will be locked for 3 minutes
- Low voltage alarm; automatic reminder when the battery is low, it can be used 100 times after reminding, please replace the battery
- Anti-pry alarm: It will be automatically opened when locked or damaged by external force to ensure safety
- Adapt to door thickness：35-100mm

SZN51000
Dumb Black

Gun Gray
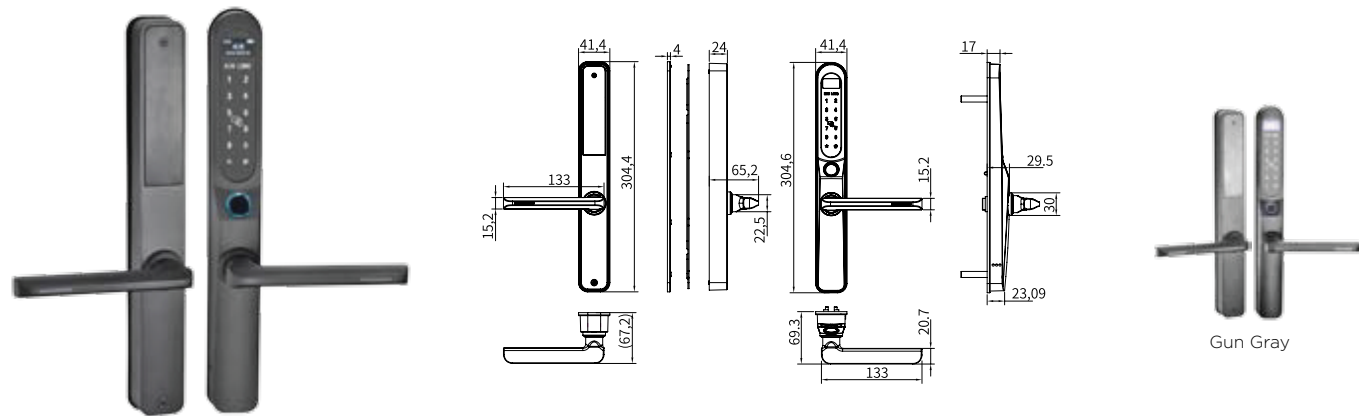
Application Introduction

Profile door smart locks are used in special doors for villa sunrooms, broken bridge aluminum doors, plastic steel doors, KFC doors and other fields. Jianlang profile door smart lock adopts the lock body design of all-steel parts, according to the requirements of commercial products. The structure has been strengthened to make it stronger and more adaptable to harsh environments. The implementation standard: "Profile Door

Technical Parameters

Fingerprint capacity: 50 pieces
Password capacity: (6-12 digits) 50 pieces
Induction card capacity: 50 pieces
Mechanical keys: 2
Working voltage: 4.5V-6.5V
Alarm voltage: 4.8V
Battery life: more than 10,000 times in normal state
Emergency power interface: 5VMicro-USBr
Quiescent current: ≤ 50uA
Dynamic current: ≤ 200mA
Fingerprint head resolution: 508dpi
Response time: <1 second
Working temperature: -20°c -70°c
Relative humidity: 10%-95% FRR: ≤ 1%
False recognition rate FAR: ≤ 0.001%
Fingerprint head type: semiconductor
Antistatic ability: Air 15KV/ Contact 8KV
Store door opening records: 260
Comparison method: 1:N

Function Characteristics

Multiple unlocking functions (fingerprint, card, key password, mechanical key)
User self-management function
Anti-peeping floating password input technology
Control system forced one-key reset function
Anti-lift lock function
Battery low voltage alarm function, tamper-proof alarm function
Full voice broadcast
Emergency unlocking function with external power supply
Regardless of left and right (adjustable left and right)
Escape function, normally open function, combined door opening
Lock body: ST2885-Z1/ST3585-Z1/ST4085-Z1
(According to the profile width, choose the appropriate lock body)
Center distance: 28/35/40mm
Hole center distance: 85mm
Adapt to door thickness: 35-100mm
Surface treatment: spray treatment, dumb black, gun gray

LOCK BODY

ST3585-Z1

ST2885-Z1
(OPTIONAL)

ST3585-Z1
(STANDARD)

ST4085-Z1
(OPTIONAL)
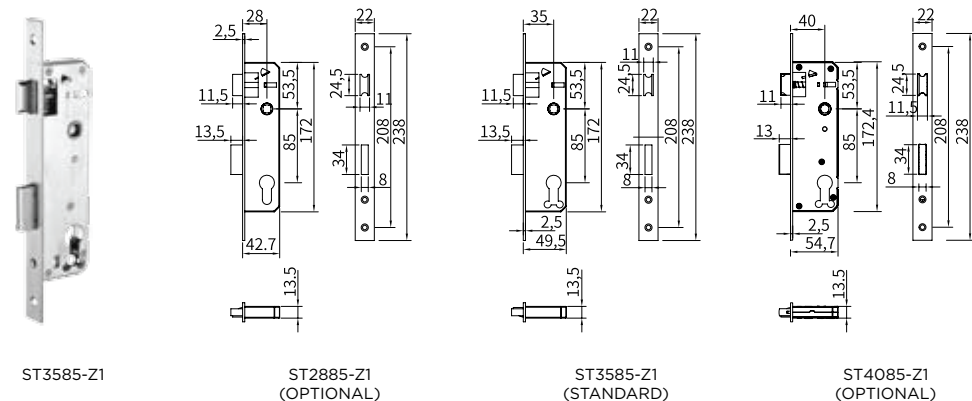
SZN52000
Dumb Black

Gun Gray   Pearl Silver
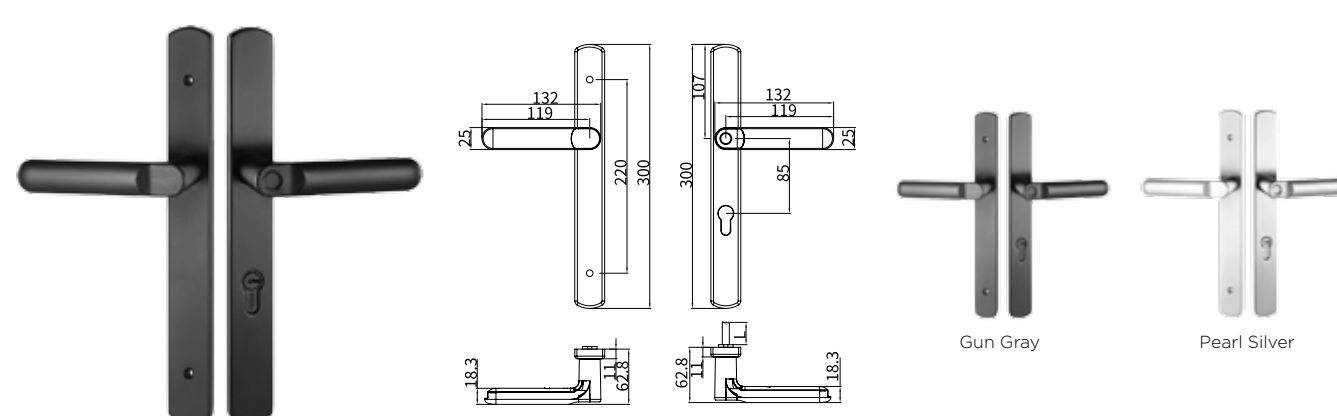
Application Introduction

Profile door fingerprint locks are used in special doors for villa sunrooms, broken bridge aluminum doors, plastic steel doors, KFC doors and other fields. Jianlang profile door smart lock adopts the lock body design of all-steel parts, according to the requirements of commercial products . The structure has been strengthened to make it stronger and more adaptable to harsh environments. The implementation standard: "Profile Door Smart Lock" (Q/JL05-2019).

Technical Parameters

Fingerprint capacity: 20 pieces
Mechanical keys: 3
Working voltage: 3.2V-4.2V
Alarm voltage: 3.4V
Battery life: more than 3000 times in normal state
Emergency power interface: 5VMicro-USB
Fingerprint head type: semiconductor
Quiescent current: ≤ 50uA
Dynamic current: ≤ 200mA
Fingerprint head resolution: 500dpi
Response time: <1 second
Working temperature: -20°c -70°c
Relative humidity: 20%-95%
FRR: ≤ 1%
False recognition rate FAR: ≤ 0.001%

Function Characteristics

Double unlock (fingerprint, mechanical key)
User self-management function
Semiconductor fingerprint head
Reverse lifting lock, fast door opening (double fast function)
Low battery alarm function
Emergency unlocking function with external power supply
Endurance life of one hundred thousand times
Distinguish left and right directions
Lock body: ST2885-Z1/ST3585-Z1/ST4085-Z1 (According to the profile width, choose the appropriate lock body)
Center distance: 28/35/40mm
Hole center distance: 85mm
Adapt to door thickness: 35-80mm
Surface treatment: spray treatment, matt black, gun gray, pearl silver

LOCK BODY

ST3585-Z1

ST2885-Z1
(OPTIONAL)

ST3585-Z1
(STANDARD)

ST4085-Z1
(OPTIONAL)

LOCK CYLINDER
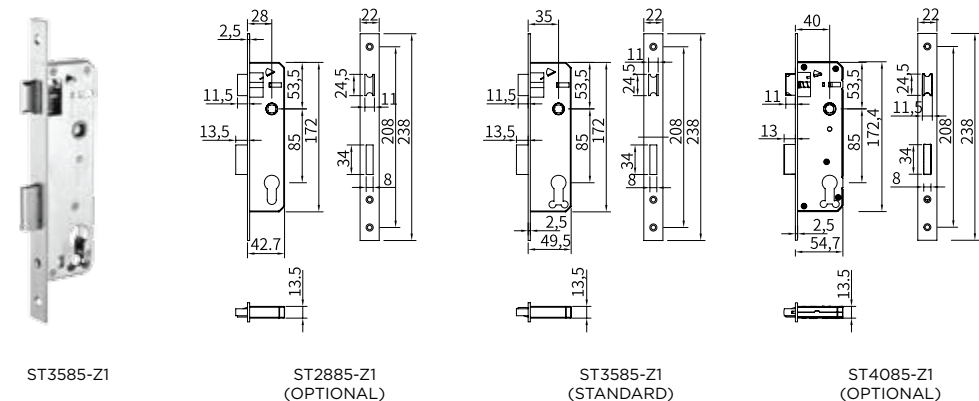
SX-001S
HALF LOCK CYLINDER

SLIDING
DOOR LOCK SERIES

SYM21101

143.4
124
70
12,5
3,7
40.5
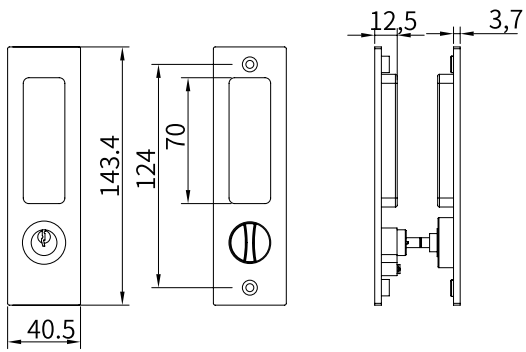
Brushed Nickel SN

Brushed Gold SB

SYM21102

154
124
70
12,5
3,7
40.5
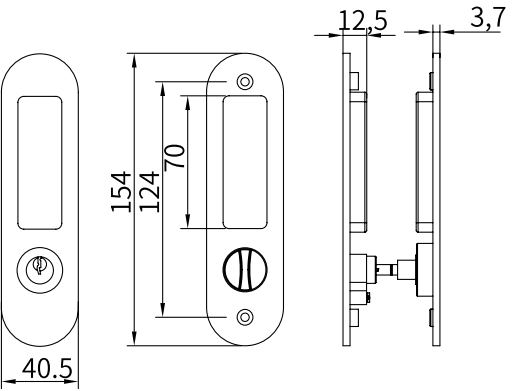
Brushed Nickel SN

Brushed Gold SB

TUBE WELL
DOOR LOCK SERIES

SFZ11203
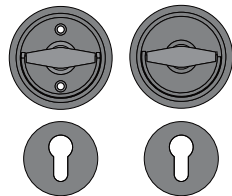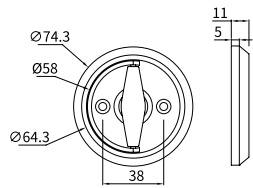
Standard Matching

Cover ring 1 set
Lock body 1
Clasp 1
Screw accessory pack 1 pack
1 key

Ø74.3
Ø58
Ø64.3
38
Ø53.5

Function Characteristics

Passed the national standard GB 21556-2008 test
Suitable for pipe well doors, machine room doors, line doors, etc.
Open and close the door with a key
Single tongue structure, regardless of left and right
Multiple configurations available
Standard all-pass opening lock cylinder, 1 key
If need normal cylinder or other, please re-inquire and place an order

Technical Parameters

Door margin distance: 55mm
Applicable door thickness: 35-60mm
Handle: 304 stainless steel
Cover ring: 304 stainless steel
Mounting screws: stainless steel
Surface treatment: stainless steel brushed SS

MATCHING PRODUCT			
CATEGORY	CONFIGURATION 1	CONFIGURATION 2	CONFIGURATION 3
Configuration	Double Open and Double Pull	Double Open and Single Pull	Single Open and Single Pull
Matching Cover Ring			
Appearance			

SGSS003
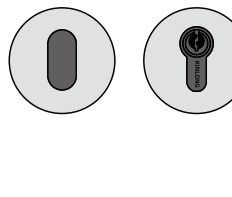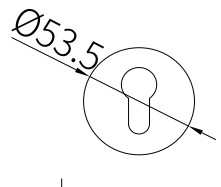
Standard Matching

Cover ring 1 set
Lockbody 1
Lock cylinder 1
Installation accessories pack 1 pack
1 key

Ø53.5

Function Characteristics

Passed GB12955-2008 "Fire Door" anti-recording A1.5H fire resistance test
Passed fire certification
Suitable for steel pipe well fire doors, etc.
Solid anti-saw bolt
The outside key can open the square tongue when closed
Standard S-slot single row bead lock cylinder
Standard all-pass opening lock cylinder, 1 key
If need normal cylinder or other, please re-inquire and place an order

Technical Parameters

Door margin distance: 55mm
Applicable door thickness: above 35mm
Handle: 304 stainless steel
Cover ring: 304 stainless steel
Mounting screws: stainless steel
Surface treatment: stainless steel brushed SS

MATCHING PRODUCT		
CATEGORY	LOCK BODY	LOCK CYLINDER
Name	Tube Well Lock Body	S Slot Single Row 6-Ball Lock Cylinder
Model	55D	SX-002T
Appearance		

SSN12700

Ø53.5
Ø53.5
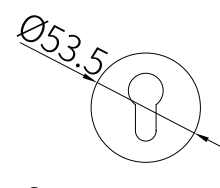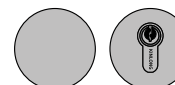
Configuration - 1
Configuration - 2
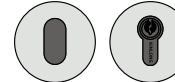
Standard Matching

Cover ring 1 set
Lockbody 1
Lock cylinder 1
Square rod 1pcs
Installation accessories pack 1 pack
key 1pcs

Function Characteristics

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden pipe well doors, etc.
Solid anti-saw bolt
When closed, the outer key can open the square tongue and diagonal tongue
Single row bead half-cut lock cylinder with flat groove
Standard all-pass opening lock cylinder, 1 key
If need normal cylinder or other, please re-inquire and place an order

Technical Parameters

Door margin distance: 55mm
Applicable door thickness: above 35mm
Square steel size: 8×8×L
Handle: 304 stainless steel
Cover ring: 304 stainless steel
Mounting screws: stainless steel
Surface treatment: stainless steel brushed SS

MATCHING PRODUCT		
CATEGORY	CONFIGURATION 1: DOUBLE OPEN	CONFIGURATION 2: SINGLE OPEN
Lock Body	55D	55D
Lock Cylinder	S Slot Single Row 6 Ball Lock Cylinder SX-003T	Half Lock Cylinder SX-001T
Appearance		

SLS13101

Ø74.3
Ø58
Ø64.3
38
11 5
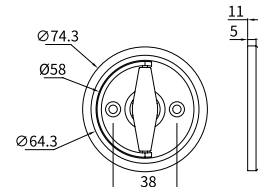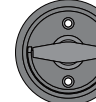
Inside   Outside

Standard Matching

Configuration 1: Double pull 1 set
Configuration 2: single pull(with screw hole) 1
Screw 1 set

Function Characteristics

As a handle
Hidden design

Technical Parameters

Diameter of cover ring: 74mm Main material: 304 stainless steel
Mounting screws: stainless steel
Surface treatment: stainless steel brushed SS

MATCHING PRODUCT		
CATEGORY	CONFIGURATION 1: DOUBLE OPEN	CONFIGURATION 2: SINGLE OPEN
Name	Double Pull	Single Pull
Appearance		
Remarks	Fix With Through Screw	Self-Taping Screw Fixing

SFZ11207
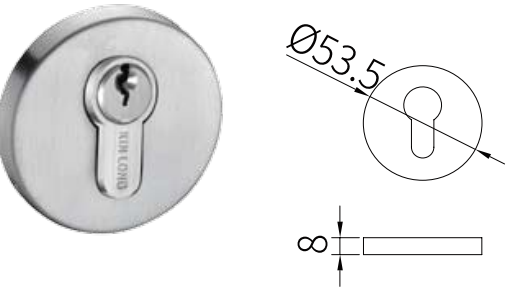
Ø53.5

8

Standard Matching

Cover ring 1 set
Lock body 1
Lock cylinder 1
Installation accessories pack 1 pack
1 key

Function Characteristics

Passed the national standard GB 21556-2008 test
Suitable for steel pipe shaft doors, etc.
Solid anti-saw lock tongue, the inclined tongue automatically pops out when the door is closed
The outside key can open the oblique tongue when closed
Standard S-slot single row bead lock cylinder
Standard all-pass opening lock cylinder, 1 key
If need normal cylinder or other, please re-inquire and place an order

Technical Parameters

Door margin distance: 55mm
Applicable door thickness:
above 35mm
Handle: 304 stainless steel
Cover ring: 304 stainless steel
Mounting screws: stainless steel
Surface treatment: stainless steel brushed SS

MATCHING PRODUCT		
CATEGORY	LOCK BODY	LOCK CYLINDER
Name	Single Oblique Tongue Lock Body	5 Slot Single Row 6-Ball Lock Cylinder
Model	55Z	SX-003T
Appearance		

SGSS001

2.5
20.5
35
50
96
45
69
20
14.5

Passed the national standard GB 21556-2008 test
Passed GB12955-2008 "Fire Door" anti-recording A1.5H fire resistance test
Passed fire certification
Suitable for pipe well doors, machine room doors, line doors, etc.
The door is opened and closed with a key, a unified key for opening and closing
45D single tongue lock body, don't distinguish left and right

Door margin distance: 45mm
Applicable door thickness: 35-60mm
Main material:304 Stainless steel
Mounting screws: Stainless steell
Surface treatment:Brushed nickel SN

SFZ11202

62
37
2
16,5
Ø16
25,5
47,3
40,5
20,5

Passed the national standard GB 21556-2008 test
Suitable for pipe well doors, machine room doors, line doors, etc.
The door is opened and closed with a key, a unified key for opening and closing
Single tongue structure, don't distinguish left and right

Door margin distance: 45mm
Applicable door thickness: 35-60mm
Main material:304 Stainless steel
Mounting screws: Stainless steell
Surface treatment:Brushed nickel SN

SFZ11204

Interlock

Stainless Steel Brushed (SS)

Ø64
25
70
24
24.5
22
60/70
83,4
26
42
57

Passed the national standard GB 21556-2008 test
Suitable for residential, office, or commercial doors, etc.
The door is opened and closed with a key from outside, and the door is opened and closed with a knob from inside
Single tongue structure, don't distinguish left and right
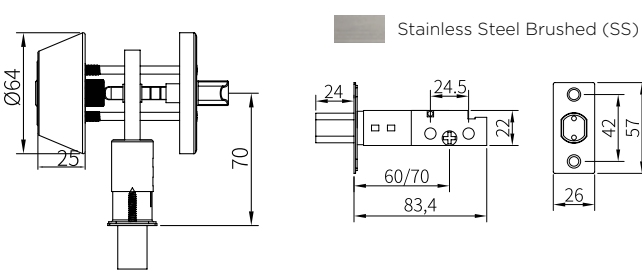
Door margin distance: 60/70mm
Applicable door thickness: 35-48mm
More than 48mm must be specified
Main material: 304 stainless steel
Mounting screws: stainless steel

HARDWARE
ACCESSORIES

PUSH

COMMON HINGE

LATCH

CONCEALED HINGE

DOOR HILDER

DOOR MIRROR

ANTI-THEFT CLASP

ANTI-THEFT CHAIN

PUSH-PULL PLATE

SELECTOR

DOOR STOPPER

HEAVY SELECTOR

CHICKEN TSUI HINGE

DOOR BOTTOM
AUTOMATIC DUST BAR

POP-UP CONCEALED
HANDLE

INSTRUCTION FOR SELECTING HINGE

Door weight: The thickness of hinge
Door height: The quantity of installation hinge
Door thickness: The width of hinge
Door material: Screw size

The Door Thickness and Quantity of Hinge

2280-3048

1524-2280

1524

Unit: mm
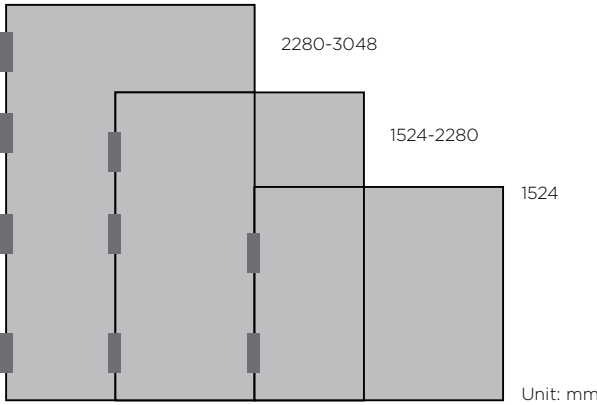
The Load Bearing Reference Sheet: 3 Hinges in 1 Sash Door

THE THICKNESS OF HINGE	LOADING BEARING
H=2.0mm	20-20kg
H=2.5mm	30-40kg
H=3.0mm	40-60kg
H=3.5mm	60-80kg
H=4.0mm	80-120kg

INSTALLATION INSTRUCTION FOR HINGE

Step 1: General Positioning

Door Leaf Slotting Position Door Frame

Step 2: Primary Lineation and Slotting

door leaf door leaf

Step 3: Fixing of Door Leaf Hinge

Door Frame Door Frame

Step 4: Fixing of Door Frame Hinge

Door Leaf Door Frame

Step 5: The Connection of Door
Leaf and Frame
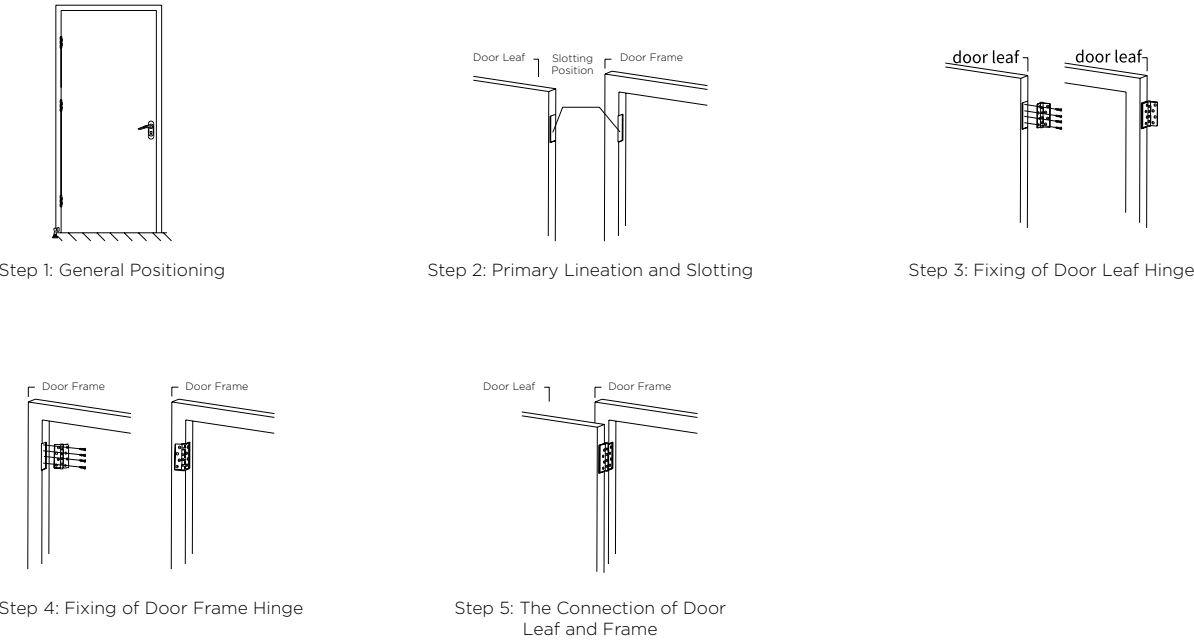
Confirm the installation quantity of hinge according to the door size and weight
Mark at the door frame according to the quantity and size of hinge
Slotting in the door sash, the depth depends on the hinge thickness and hinge gap, generally, the depth equals a hinge thickness.
Slotting in the door frame, the depth equals a hinge thickness.
Use two screws to fix a hinge in the door sash
Aligning the door at the door frame, next, fixing every hinge on the door frame by two screws separately, then, trying to open the door to check whether the door gap is proper. After adjustment, tightening all screws and fixing the door lock

SHY12101

Size and Load Bearing

304 stainless steel/ Stainless steel
4"x3" x2.5- 2BB
Load bearing of three hinges: 30- 40Kg

76.2
101.6
2.5
Ø12.2
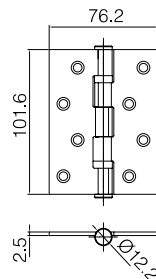
SHY12102

Size and Load Bearing

304 stainless steel/ Stainless steel
4 "x4" x2.5- 2BB
Load bearing of three hinges: 30- 40Kg

101.6
101.6
2.5
Ø12.2

SHY12103

1.5h

Size and Load Bearing

304 stainless steel/ Stainless steel
4 "x3" x3- 2BB
Load bearing of three hinges: 40- 60Kg

76.2
101.6
3
Ø14.2

SHY12104

1.5h

Size and Load Bearing

304 stainless steel/ Stainless steel
4 "x4" x3- 2BB
Load bearing of three hinges: 40- 60Kg

101.6
101.6
3
Ø14.2

SHY12105

1.5h

Size and Load Bearing

Main material: 304 stainless steel/
Stainless steel 4.5"x4"x3- 2BB
Load bearing of three hinges: 40- 60Kg
Surface finish:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7
Matte black BN

101.6
114.3
3
Ø14.2

SHY12106

1.5h
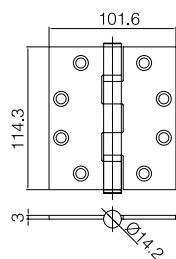
Size and Load Bearing

Main material: 304
stainless steel/ Stainless
steel 5"x3"x3- 4BB
Load bearing of three
hinges: 40- 60Kg
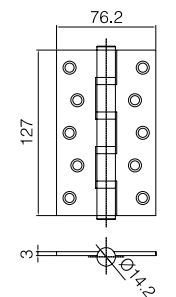
76.2
127
3
Ø14.2

SHY12107

1.5h

Size and Load Bearing

Main material: 304
stainless steel/ Stainless
steel 5"x4"x3- 4BB
Load bearing of three
hinges: 40- 60Kg

101.6
127
3
Ø14.2

SHY12108

1.5h
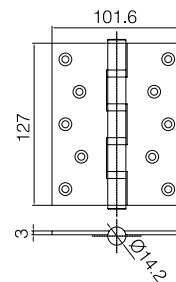
Size and Load Bearing

Main material: 304
stainless steel/ Stainless
steel 5"x4"x3.5- 4BB
Load bearing of three
hinges: 60- 80Kg
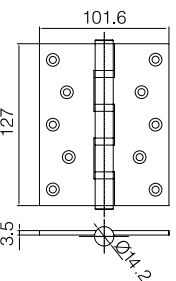
101.6
127
3.5
Ø14.2

Function Characteristics

Passing the QB/T4595.1-2013 hinge test
Passing the GB 12955-2008 1.5H fire-resistance test for fireproof door.
Applicable to wooden and metal flat door
Don't distinguish left and right
Adopting the through-going shaft for anti-drop
Adopting the special grease and preventing overflowing
Two or four ball bearings, smoothly and silently

Standard Matching

Hinge 1pcs
Mounting screws 8pcs

Technical Parameters

Installation slotting thickness:
hinge piece
thickness + 0.2mm
Wood screws

Surface Treatment

Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7
Matte black BN

Function Characteristics

Passed QB/T4595.1-2013 "Hinge" test
Passed the 1.5H fire resistance test of GB 12955-2008 "Fire Door"
Suitable for flat doors of wooden doors and metal doors
Regardless of left or right
Adopt through shaft to prevent falling off
Use special grease to effectively prevent grease from spilling
Four ball bearings, smooth and quiet

Standard Matching

Hinge 1pcs
Mounting screws 8-10pcs

Technical Parameters

Installation slotting thickness:
hinge piece thickness +0.2mm
Wood screw / machine screw
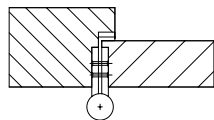
Surface Treatment

Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7

SHY12109

Size and Load Bearing

Main material: 304 stainless steel/
Stainless steel 6"x4"x4- 4BB
Load bearing of three hinges: 80- 120Kg

101.6
152.4
4
Ø18.2
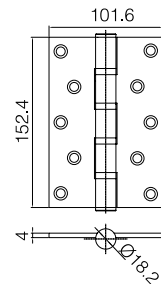
SHY12110
ANTI-THEFT

Size and Load Bearing

Main material: 304 stainless steel/
Stainless steel 4"x4"x3- 4BB
Load bearing of three hinges: 40- 60Kg

101.6
101.6
3
Ø14.2
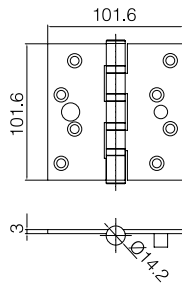
SHY12111
ANTI-THEFT

Size and Load Bearing

Main material: 304 stainless steel/
Stainless steel 5"x4"x3- 4BB
Load bearing of three hinges: 40- 60Kg

101.6
127
3
Ø14.2
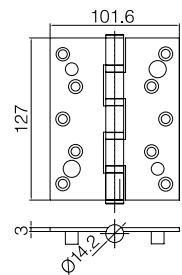
SHY12112
ANTI-THEFT

Size and Load Bearing

Main material: 304 stainless steel/
Stainless steel 5"x4.5"x6- 4BB
Load bearing of three hinges: 200Kg

114.3
127
6
Ø18

SHY12113
FLAG-SHAPE

Size and Load Bearing

Main material: 304 stainless
steel/ Stainless steel 5"x3.5"x3
Load bearing of three hinges: 40- 60Kg

88,9
62,5
127
3
Ø14.2
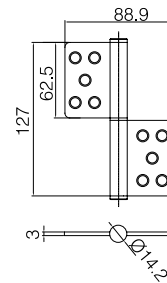
SHY12114
FLAG-SHAPE

Size and Load Bearing

Main material: 304 stainless
steel/ Stainless steel 5"x4"x3
Load bearing of three hinges: 40- 60Kg

101.6
62
127
3
Ø18.2
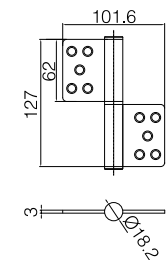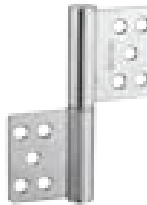
SHY12117
SPRING-SHAPE

Size and Load Bearing

Main material: 304 stainless steel 4"x4"x3
Load bearing of three hinges: 40Kg
Built-in spring, can automatically return to
close the door,
Adjustable strength

101.6
101.6
3
Ø18.2
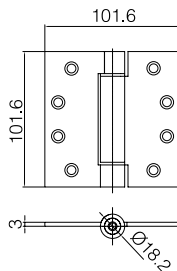
SHY12139
TWO-WAY SPRING

Size and Load Bearing

Main material: 304 stainless steel, brushed
stainless steel SS
Two load-bearing: 25Kg, Regardless of left or right
Single side opening angle <180 degrees
Pre-tightening elasticity adjustable 4 levels
Applicable door thickness: 30-40mm
Used in fence doors, bar doors, aisle doors, etc.
Can automatically return to close the door
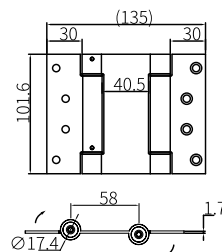
30 (135) 30
101.6
40.5
58
7
Ø17.4

Function Characteristics

Passed QB/T4595.1-2013 "Hinge" test
Passed the 1.5H fire resistance test of GB 12955-2008 "Fire Door"
Suitable for flat doors of wooden doors and metal doors
Regardless of left or right
Adopt through shaft to prevent falling off
Use special grease to effectively prevent grease from spilling
Four ball bearings, smooth and quiet

Technical Parameters

Installation slotting thickness:
hinge piece thickness +0.2mm
Wood screw / machine screw

Standard Matching

Hinge 1pcs
Mounting screws 8-10pcs

Surface Treatment

Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7

Function Characteristics

Passed QB/T4595.1-2013 "Hinge" test
Passed the 1.5H fire resistance test of GB 12955-2008 "Fire Door"
Suitable for flat doors of wooden doors and metal doors
Adopt through shaft to prevent falling off
Use special grease to effectively prevent grease from spilling

Technical Parameters

Installation slotting thickness:
hinge piece thickness +0.2mm
Wood screw / machine screw
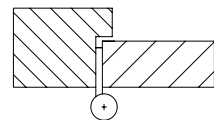
Standard Matching

Hinge 1pcs
Mounting screws 8-10pcs

Surface Treatment

Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7

SHY12118
SELF-ELEVATING

Size and Load Bearing

Main material: 304 stainless steel, 4"x3"x2.5
Three hinges bearing: 30-40Kg
Distinguish left and right, right: outer right, inner left
When the door is opened, the hinge will be along the page axis
Rise, the sheet will fall after letting go,
Realize automatic shutdown

76.2
119
101.6
Ø6.5
2.5
Ø12.2
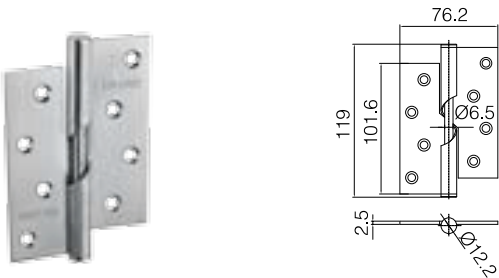
SHY12115
COMPOSITE

Size and Load Bearing

Main material: 304 stainless steel / stainless steel
100x71x2.5- 2BB
Three hinges bearing weight: 30-40Kg
Surface treatment: brushed stainless steel SS
Bright green bronze AB
PVD brushed gold P7
Matte black BN

71
42
54
100
29
2.5
Ø12
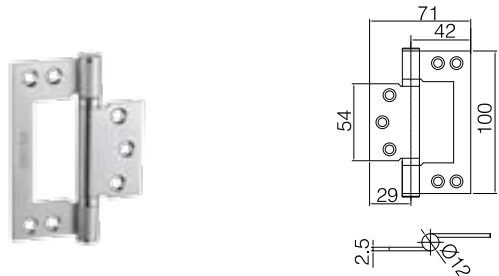
SHY12116
COMPOSITE

Size and Load Bearing

Main material: 304 stainless steel / stainless steel
5"x3"x2.5- 2BB
Three hinges bearing weight: 30-40Kg
Surface treatment: brushed stainless steel SS
Bright green bronze AB
PVD brushed gold P7
Matte black BN

76
45
75
127
31
2.5
Ø12
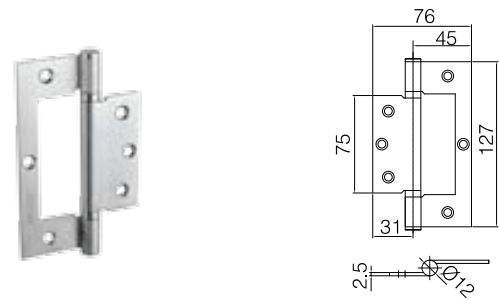
SHY12126
COMPOSITE

Size and Load Bearing

Main material: stainless steel
100x80x2.5- 2BB
Three hinges bearing weight: 30-40Kg
Surface treatment: brushed stainless steel SS
Bright green bronze AB
PVD brushed gold P7
Matte black BN

100
65
80
2.5
Ø12.5
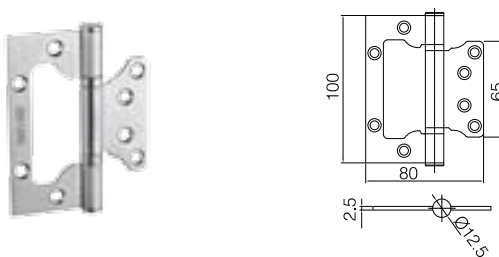
Function Characteristics

Passed QB/T4595.1-2013 "Hinge" test
Suitable for flat doors of wooden doors and metal doors
Adopt through shaft to prevent falling off
Use special grease to effectively prevent grease from spilling
Two ball bearings, smooth and quiet
Don't distinguish left or right

Standard Matching

Hinge 1pcs
Mounting screws 6-8pcs

Technical Parameters

Installation slotting thickness:
hinge piece thickness +0.2mm
Wood screw / machine screw
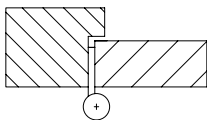
Surface Treatment

Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7

SHY454046-4BB
AMERICAN STANDARD FIRST- CLASS

Size and Load Bearing

Main material: 304 stainless steel
4.5"x4"x4.6- 4BB
Load bearing of three hinges: 75Kg

4.6
101.6
Ø18.2
ANSI/BHMA A156.1 Grade 1
114.3
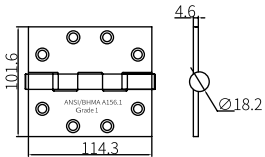
SHY454546-4BB
AMERICAN STANDARD FIRST- CLASS

Size and Load Bearing

Main material: 304 stainless steel
4.5"x4.5"x4.6- 4BB
Load bearing of three hinges: 75Kg

4.6
114.3
Ø18.2
ANSI/BHMA A156.1 Grade 1
114.3
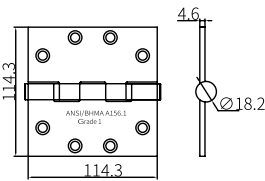
SHY454034-2BB
AMERICAN STANDARD SECOND- CLASS

Size and Load Bearing

Main material: 304 stainless steel
4.5"x4"x3.4- 2BB
Load bearing of three hinges: 70Kg

3.4
101.6
Ø15.2
ANSI/BHMA A156.1 Grade 2
114.3
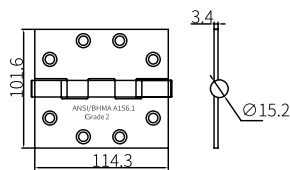
SHY454534-2BB
AMERICAN STANDARD SECOND- CLASS

Size and Load Bearing

Main material: 304 stainless steel
4.5"x4.5"x3.4- 2BB
Load bearing of three hinges: 70Kg

3.4
114.3
Ø15.2
ANSI/BHMA A156.1 Grade 2
114.3
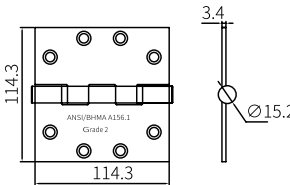
Function Characteristics

Passed the American standard ANSI A156.1 first-level standard test, the number of openings can reach 2.5 million times
Passed the American standard ANSI A156.1 secondary standard test, the number of openings can reach 1.5 million times
Passed the 1.5H fire resistance test of GB 12955-2008 "Fire Door"
Suitable for flat doors of wooden doors and metal doors
Don't distinguish left or right, Adopt through shaft to prevent falling off
Use special grease to effectively prevent grease from spilling
Ball bearing structure, smooth and quiet

Standard Matching

Hinge 1pcs
Mounting screws 6-8pcs

Technical Parameters

Installation slotting thickness:
hinge piece thickness +0.2mm
Wood screw / machine screw
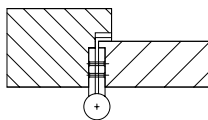
Surface Treatment

Surface treatment:
Stainless steel brushed SS

SHY403030-2BB
EUROPEAN STANDARD

⚠ 1.5h

Size and Load Bearing

Main material: 304 stainless steel
4"x3"x3- 2BB
Load bearing of three hinges: 120Kg
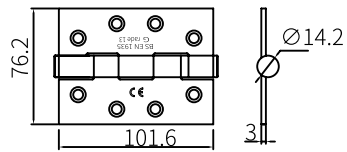
SHY404030-2BB
EUROPEAN STANDARD

⚠ 1.5h

Size and Load Bearing

Main material: 304 stainless steel
4"x4"x3- 2BB
Load bearing of three hinges: 120Kg
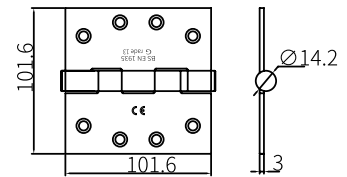
Function Characteristics

European standard "EN 1935:2002 single-axis hinges-requirements and test methods" test
Opened up to 200,000 times Passed the 1.5H fire resistance test of GB 12955-2008 "Fire Door"
Suitable for flat doors of wooden doors and metal doors
Don't distinguish left or right
Adopt through shaft to prevent falling off
Use special grease to effectively prevent grease from spilling
Five sections and two ball bearings, smooth and quiet

Standard Matching

Hinge 1pcs
Mounting screws 6-8pcs

Technical Parameters

Installation slotting thickness:
hinge piece thickness +0.2mm
Wood screw / machine screw
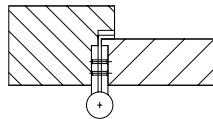
Surface Treatment

Surface treatment:
Stainless steel brushed SS

SHY22122
ADJUSTABLE CONCEALED
Technical Parameters

Main material: zinc alloy
Two bearing 30Kg
Opening angle 180°
Three-dimensional adjustable:
1mm up and down, 1mm left and right, 1mm front and rear
Distinguish left and right, right: outer right, inner left
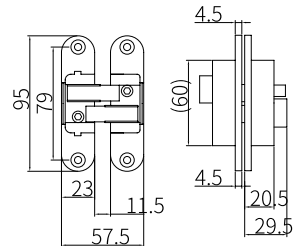
SHY22123
ADJUSTABLE CONCEALED
Technical Parameters

Main material: zinc alloy
Two bearing 45Kg
Opening angle 180°
Three-dimensional adjustable:
1.5mm up and down, 1mm left and right, 1mm front and rear
Distinguish left and right, right: outer right, inner left
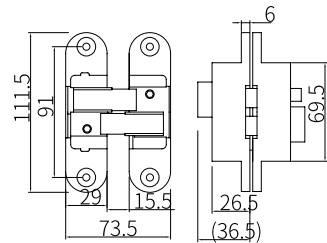
SHY12124
CONCEALED

⚠ 1.5h

Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Two bearing 50Kg
Opening angle 180°
Applicable door thickness 41-45mm
Suitable for wooden swing doors
Don't distinguish left and right
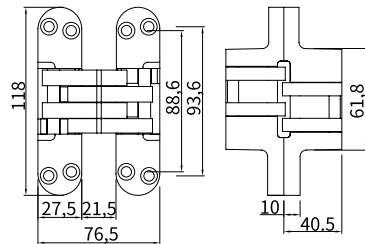
SHY12125
CONCEALED
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Two bearing 50Kg
Opening angle 180°
Applicable door thickness 36-40mm
Suitable for wooden swing doors
Don't distinguish left and right
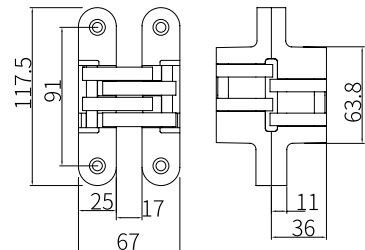
Function Characteristics

Passed QB/T4595.7-2018 "Hinge Part 7 Three-dimensional Adjustable" test
Suitable for wooden doors
Hidden installation
Turn on smoothly and silently
Three-dimensional adjustable, the gap between the door gap can be adjusted without disassembling the door

Standard Matching

Hinge 1pcs
Mounting screws 4/8pcs

Technical Parameters

Slotted installation
Adjust the slot position of the concealed hinge
(Control the gap between the frame and the fan)
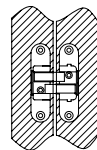
SHY12129
CONCEALED

Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Two load-bearing 20Kg
Opening angle 180°
Applicable door thickness 21-25mm
Suitable for wooden swing doors
Don't distinguish left and right
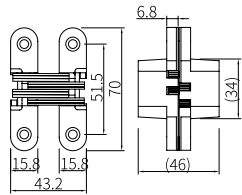
SHY22130
CONCEALED

Technical Parameters

Main material: zinc alloy
Nickel brushed SN
Two load-bearing 20Kg
Opening angle 180°
Applicable door thickness: 21-25mm
Suitable for wooden swing doors
Don't distinguish left and right
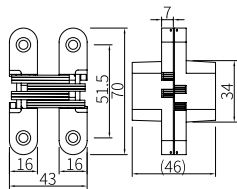
SHY12131
CONCEALED

Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Two bearing 30Kg
Opening angle 180°
Applicable door thickness 25-30mm
Suitable for wooden swing doors
Don't distinguish left and right
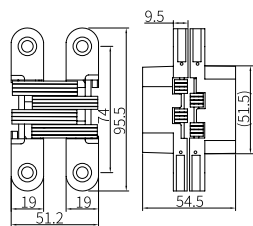
SHY22132
CONCEALED

Technical Parameters

Main material: zinc alloy
Nickel brushed SN
Two bearing 30Kg
Opening angle 180°
Applicable door thickness 25-30mm
Suitable for wooden swing doors
Don't distinguish left and right
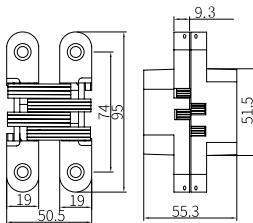
Function Characteristics

Passed QB/T4595.7-2018 "Hinge Part 7 Three-dimensional Adjustable" test
Suitable for wooden doors
Don't distinguish left and right
Hidden installation
Turn on smoothly and silently

Technical Parameters

Slotted installation
Adjust the slot position of the concealed hinge
(Control the gap between the frame and the fan)
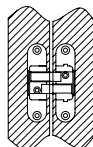
Standard Matching

Hinge 1pcs
Mounting screws 4pcs

SHY12127
CHICKEN TSUI

Technical Parameters

ain material: 304 stainless steel
Brushed stainless steel SS
Product bearing 20-30Kg
Suitable for simple doors and windows, shop windows
Use with door closer
Opening angle is greater than 90 degrees
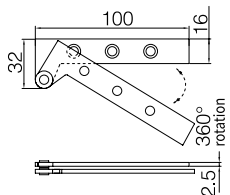
SHY52134L/R
SURFACE MOUNTED 3D ADJUSTABLE

Technical Parameters

Main material: Q235
Gold silver
Distinguish left and right, the figure is right
Suitable for all kinds of wooden interior doors
Applicable door thickness 40mm
Two bearing 40Kg, front and back, left and right, top
Lower three-dimensional adjustable ± 2mm
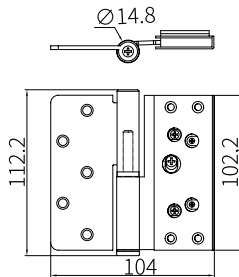
SHY42135
MULTIFUNCTIONAL

Technical Parameters

Main material: aluminum alloy Silver
Specification 153mm X 100mm X 3mm
Suitable for all kinds of wooden doors
Features: collection page, door closer, door stopper
Three in one function; No distinction between left and right
Hinge composition: Multifunctional hinge SHY42135
Load-bearing hinge SHY42135A
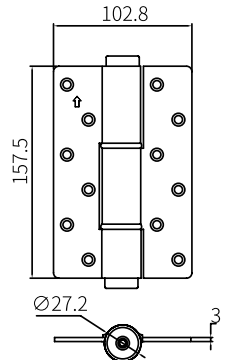
Function Description
Maximum opening angle 180 °
More than 150° will automatically reset to 150°
80° -150° is any stay angle
Less than 80° will automatically close
30° -80° is the faster closing angle
15° -30° is the slow closing angle
0° -15° is fast closing or slow closing switchable
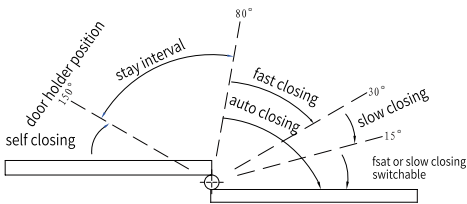
BEARING TABLE		
DOOR SPECIFICATIONS	DOOR SPECIFICATIONS	PRODUCT CONFIGURATION
Door Height<2000mm Door Width<700mm	<35Kg	1 Multifunctional Hinge(Top)+1 Load-Bearing Hinge(Bottom)or 2 Multifunctional Hinge
Door Height<2000mm Door Width<900mm	<60Kg	2 Multifunctional Hinges or 1 Bearing Hinge in the Middle
Door Height<2400mm Door Width<1100mm	<90Kg	3 Multifunctional Hinges

SMX12201
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Suction range: 30- 80N
Floor or wall
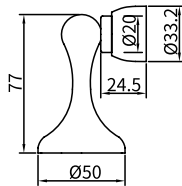
SMX22220
Technical Parameters

Main material: zinc alloy
Brushed nickel, matt black, brushed gold
Suction range: 30- 80N
Floor or wall
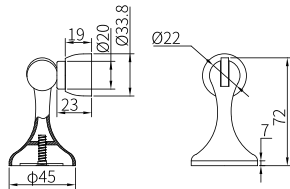
SMX12221
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS, matt black
Suction range: 30- 80N
Floor or wall
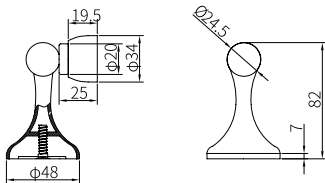
SMX22219
Technical Parameters

Main material: zinc alloy
Wall mount
Brushed nickel, matt black, brushed gold
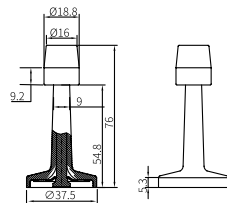
SMX12203
Technical Parameters

Main material: stainless steel
Brushed stainless steel SS
Suction range: 30- 80N
Floor or wall
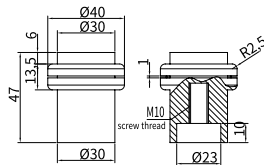
Function Characteristics

The product complies with QB/T4596-2013 "Door Suction and Door Buckle" standard
Suitable for wooden doors and metal doors
Positioning function after door leaf is opened to prevent collision
Adapt to multi-angle installation
Easy to install
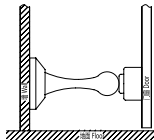
SMX12215
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS, matt black
Suction range: 5-10N
Ground loading
Installation height is less than 10mm
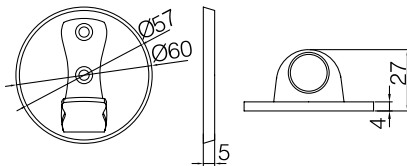
SMX22217
Technical Parameters

Main material: zinc alloy
Nickel brushed SN
Suitable for wooden doors and metal doors
Positioning function after door leaf is opened to prevent collision
Floor mounted, Suction range 30-80N
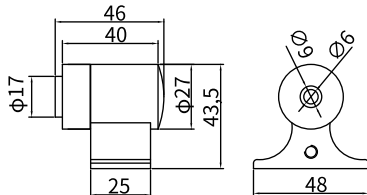
SMX12204
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Suitable for wooden doors and metal doors
Positioning function after door leaf is opened to prevent collision
Floor or wall, Suction range 30-80N
Knob cover structure
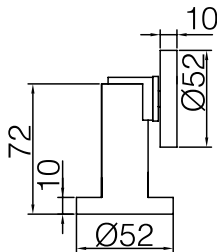
SMX12211
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS, matt black
Ground loading
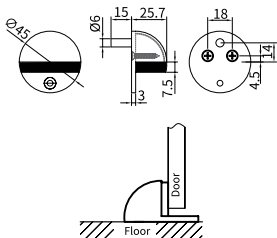
SMX12213
Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel SS
Ground loading
Expansion bolt M10*60

Function Characteristics

The product complies with QB/T4596-2013 "Door Suction and Door Buckle" standard
Suitable for wooden doors and metal doors
Positioning function after door leaf is opened to prevent collision
Adapt to multi-angle installation
Easy to install

SMJ22301
Technical Parameters

Main material: zinc alloy, Brushed nickel SN
Applicable door thickness: 40- 60mm(standard)
60- 90mm (customized)
Viewing range: 128°
Model with the back cover removed: SMJ22301A

Ø30
Ø16
40-60
Ø25

SMJ32302
Technical Parameters

Main material: copper
Brushed nickel, brushed gold
Applicable door thickness: 45- 65mm (standard)
65- 85mm (customized)
Visual range: 128°
Model with the back cover removed: SMJ32302A

Ø38
Ø26
45-65
Ø42

SMJ32304
Technical Parameters

Main material: copper
Brushed nickel SN
Applicable door thickness: 40-65mm (standard)
66- 90mm (customized)
Viewing range: 128°
Model with the back cover removed:SMJ32304A

φ38
φ23.5
5.5
1.5
thickness 40-60mm
φ28
φ38

SMJ12300
PEEPHOLE ANTI-THEFT DEVICE
Size and Load Bearing

Main material Brushed stainless steel oil seal
Door mirror requirements: diameter less than
50mm, small convex, Smaller than 8mm or less
than 60mm in diameter At 6mm, when installing
our door mirror, you need, Remove the back
cover, Installation method: screw directly on the
wooden door, with extension Screws; anti-theft
metal doors are drilled with electric drills and
riveted Nailing

17
97.5
77.5
65
22

Function Characteristics

The product meets the standard of QB/T4518-2013 "Accessories for
Decorative Doors"
Suitable for wooden doors and metal doors
HD lens
Used for watching outside to increase safety performance
Indoor configuration back cover

SSW12601
⚠ 1.5h

29
89
20
Nylon Roller
280

SSW12602
⚠ 1.5h

29
89
20
Steel Roller
280

SSW12603
CONCEALED
⚠ 1.5h

Close firstly   Close secondly
Door frame   Selector   Door frame

L(815 /1350 / 1525mm)

Double Door Width	Below 1500mm	1500-2400mm	2400-2645mm
Optional Length L	815mm (Standard)	1350mm (Customized)	1525mm (Customized)

SSW12604
CONCEALED
⚠ 1.5h

24
Plastic roller
Rotation angle
Plastic roller
Flat-end set screws
132.5
157

Dont Distinguish Left and Right

Function Characteristics

Suitable for wooden doors and metal doors
Used for double-opening doors with self-closing function and tongue and
groove, used in conjunction with door closers
Convenient for doors to close in normal order
Life span of more than 100,000 times, Adjustable angle
The product meets the standard of QB/T4518-2013 "Accessories for
Decorative Doors"
Pass the national standard GB12955-2008 "Fire Door" 1.5H fire resistance
test

Material and Surface Treatment

Main material: 304 stainless steel
Brushed stainless steel SS

SCX12701
CONCEALED

24.5
149.5
172
6"、8"、10"、12"
29   55   Ø12
1.5h

SCX12705
CONCEALED

150/200/250/300/450/600   16   Ø10   17
20
1.5h

SCX12702
CONCEALED

6"、8"、10"、12"
6.5
22.5   24   Ø10
12
2   19
33
1.5h

SCX12709
AUTOMATIC CONCEALED

158
12
2.5   13 Ø12
40   20   22.5
21   Dont Distinguish Left and Right   2.5
1.5h

SCX12703
CONCEALED

20.5
203   19
5.1
5.1   31.8
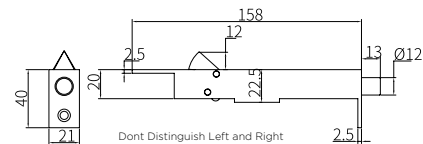
SCX12710
AUTOMATIC CONCEALED

3.5   10   杆长(210)   11.8
50   35.5   (25)
Ø6
33   123   23   51
12.5   25.4
159
171.5   Dont Distinguish Left and Right

SCX12704
MIDDLE-CONTROL

Retractable Length(196-236)
45.5
3
285

NOTE: Our Compony is not Equipped with Upper and Lower Rods
Both Ends are M8 Threads

1.5h
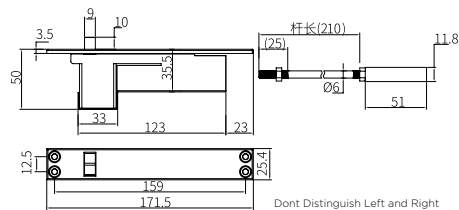
SCX12708
SURFACE MOUNTED

Insertion rod extension
length: 17.5mm
Surface treatment: Stainless
Steel Hairline SS
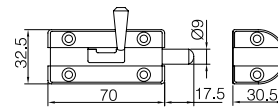
32.5   Ø9
70   17.5   30.5

Function Characteristics

Pass the national standard GB12955-2008 "Fire Door" 1.5H fire resistance
test
Passed industry standard QB/T 2032-2013 "Steel Bolt" test
Suitable for double metal doors or wooden doors
For fixing the door leaf
Hidden installation
Handle control on and off
Life span of more than 100,000 times

Material and Surface Treatment

Main material: 304 Stainless steel
Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7

Function Characteristics

Pass the national standard GB12955-2008 "Fire Door" 1.5H fire resistance
test
Passed industry standard QB/T 2032-2013 "Steel Bolt" test
Suitable for double metal doors
For fixing the door leaf
Hidden installation
Handle control on and off
Life span of more than 100,000 times

Material and Surface Treatment

Main material: 304 Stainless steel
Surface treatment:
Stainless steel brushed SS
Bright green bronze AB
PVD brushed gold P7

SFL12501

Technical Parameters

Main material: 304 stainless steel
Matte SN, 180° open and close
Built-in ball structure, three-point positioning, Safe and smooth to use
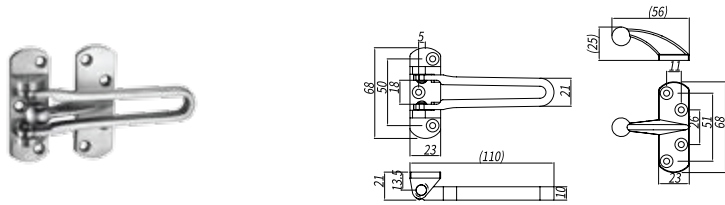
SFL22502

Technical Parameters

Main material: zinc alloy
Nickel brushed
180° open and close
Apply rubber to avoid scratches

plastic sheath
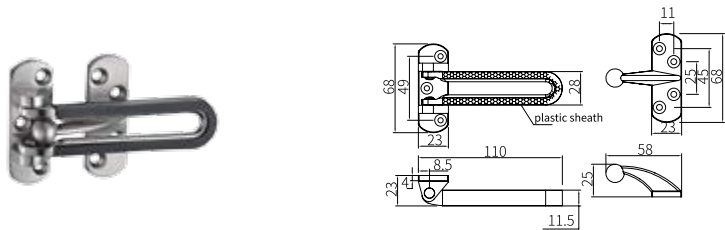
SFL22506

Technical Parameters

Main material: stainless steel
Brushed stainless steel
Range of activity 145° open and close
The chain is seamlessly linked, safe and reliable
External configuration soft leather case, quiet and no noise

9 circle chain
length:200
saft sheath
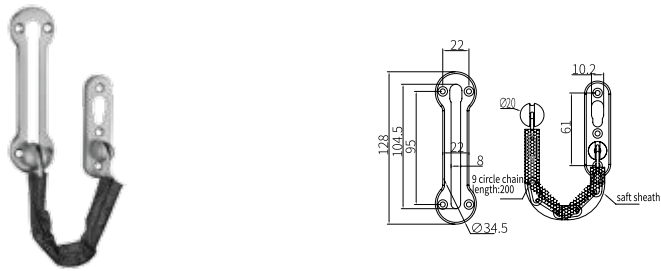
SFL12507

Technical Parameters

Main material: zinc alloy
Brushed nickel, brushed gold
Chain length: 60mm
Hidden installation, beautiful appearance
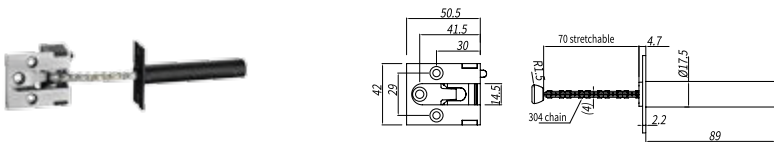
70 stretchable

304 chain

Function Characteristics

The product complies with QB/T4596-2013 "Door Suction and Door Buckle"
Suitable for inward opening of wooden doors and metal doors
The door leaf is locked indoors to prevent theft
Friction resistant and easy to install

SFT12801
DUST CANISTER

Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel
Matching concealed bolt use

Ø24.6
Ø14
Ø19
40
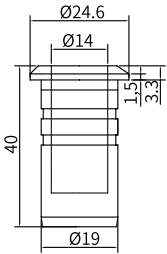
STB12901
PUSH PULL PLATE

Technical Parameters

Main material: 304 stainless steel
Brushed stainless steel

PUSH 推   PULL 拉
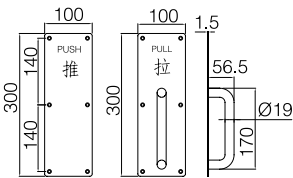
SDS43001
SDS43002
AUTOMATIC DUST-PROOF STRIP AT THE DOOR BOTTOM

Technical Parameters

Main material: aluminum alloy, silicon gasket
Anodized silver, gray dust barrier
Features: heat preservation, windproof, Sound insulation, anti-mosquito
Slotted installation, regardless of left and right
Maximum sink height of dust bar 15mm
Length dimension: regular length 800/915/1000mm
(Within 100mm of this size,
(It can be shortened according to the actual door width)
Can be customized
300- 1500mm

L（800/915/1000mm）
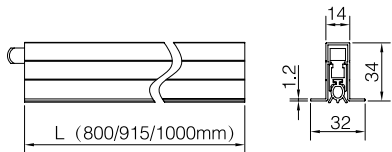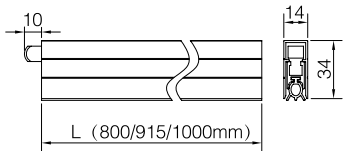
SLS23102
POP-UP CONCEALED HANDLE

Technical Parameters

Main material: zinc alloy + ABS plastic
Brushed nickel SN
Used in tube well doors, invisible doors
Suitable for door thickness of 18 mm, opening diameter
28mm

Ø27
Ø 27.2
Ø32.5
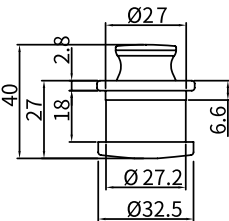
LOCK BODY
DOOR LOCK BODY SERIES
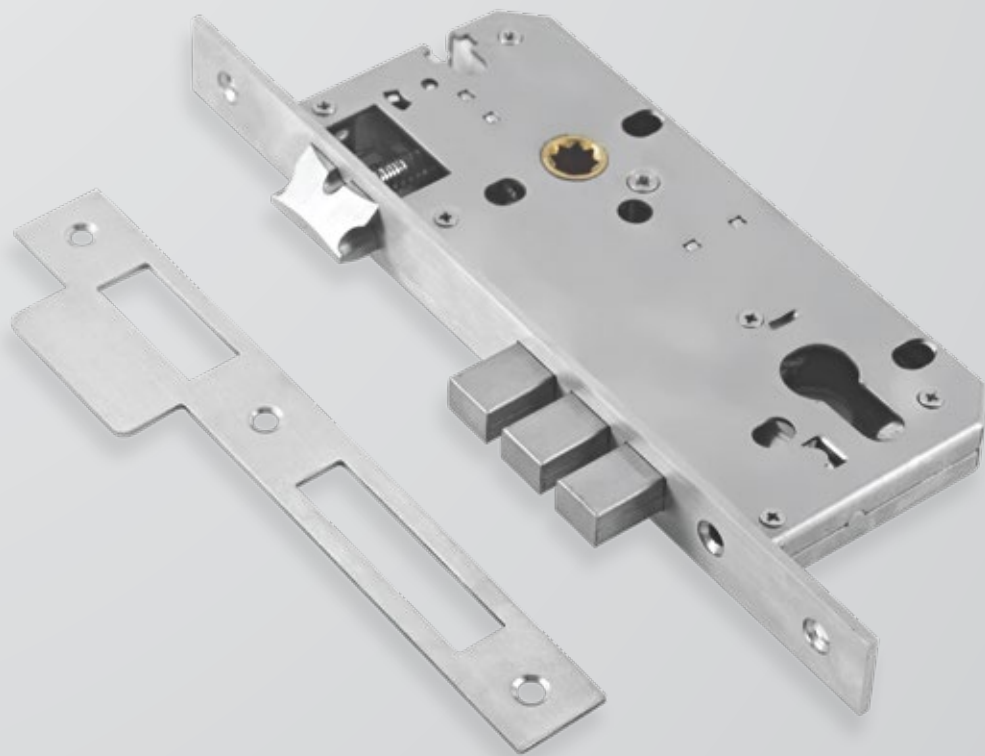
ST6085
ANTI-THEFT

Passed GA/T73-2015 "Mechanical Anti-theft Lock" Class B test
Suitable for steel or wooden security doors
The lock body and the tongue are extended in two sections, and the oblique tongue is adjustable
With safety tongue, indoor knob control
Standard anti-theft lock cylinder, open the dead tongue and oblique tongue with the same key indoor and outdoor
Panel: 304 stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: 304 stainless steel
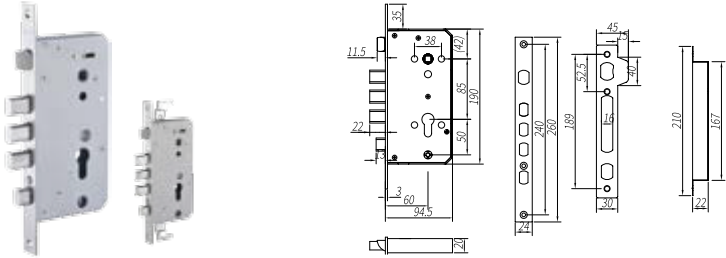
ST6068
ANTI-THEFT

Passed GA/T73-2015 "Mechanical Anti-theft Lock" Class B test
The lock body and the tongue are extended in two sections, and the oblique tongue is adjustable With safety tongue, indoor knob control
Standard anti-theft lock cylinder, open the dead tongue and oblique tongue with the same key indoor and outdoor
With anti-lift lock and quick escape function
The safety tongue can only be opened by the indoor knob
Panel: 304 stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: 304 stainless steel
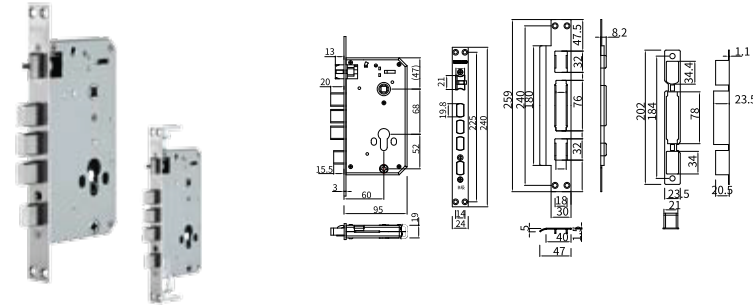
ST7092A
AMERICAN STANDARD LOCK BODY

Comply with American ANSI/BHMA A156.13 Grade 1 standard
8 lock bodies with different functions are available, suitable for different places (see table)
1 million times of opening life, sturdy and durable, the oblique tongue is adjustable
The function switch button can easily switch the function of door lock and channel lock
Equipped with S-slot single row 6 ball marble lock cylinder
Panel: 304 stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high quality steel
Lock tongue: stainless steel
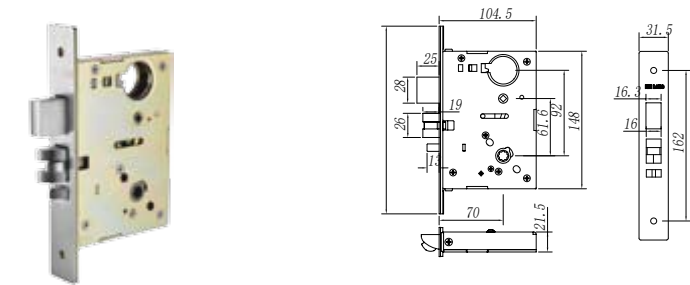
ST6072E
EUROPEAN STANDARD LOCK BODY

Comply with European standard EN12209-2003
Suitable for steel or wooden entrance doors, interior doors, etc.
8 lock bodies with different functions are available, suitable for different places (see table)
Open life of 200,000 times, durable, the oblique tongue is adjustable
Equipped with S-slot single row six-ball marble lock cylinder, A2+B5 key
Panel: 304 stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: 304 stainless steel

ST5085Z
DOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden entrance doors, etc.
Solid anti-saw lock tongue,the oblique tongue is adjustable
When closed, the outer key can open the square tongue and oblique tongue
Standard single-row marble lock cylinder
Panel: 304 stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: stainless steel

ST6072
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden entrance doors or interior doors, etc.
Solid anti-saw lock tongue,the oblique tongue is adjustable
When closed, the outer key can open the square tongue and oblique tongue
The fixed panel of the fan can be round or square, and the width can be 20/22/24mm
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: stainless steel

ST5572J
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
When closed, the outer key can open the square tongue and oblique tongue
Suitable for steel or wooden doors
Trigeminal locking tongue, silent structure, the oblique tongue is adjustable
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: zinc alloy

ST5572JJ
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
When closed, the outer key can open the square tongue and oblique tongue
Suitable for steel or wooden doors
Trigeminal locking tongue, silent structure, the oblique tongue is adjustable
10 square tongue strikes
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: zinc alloy

ST5072JY
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden interior doors of houses, offices, hotels, etc.
Quiet trigeminal diagonal tongue, the oblique tongue is adjustable
Adopting mute structure, smooth and mute opening and closing
The outside key can open the square tongue when closed
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: zinc alloy
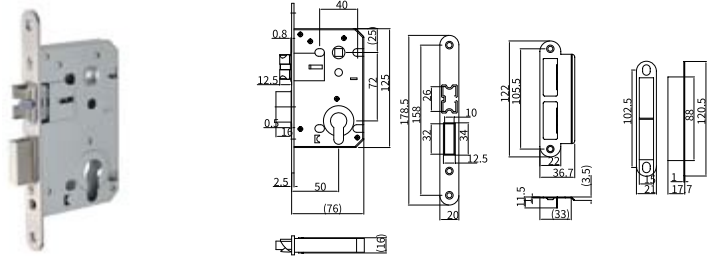
ST5050J
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden interior doors of houses, offices, hotels, etc.
Indoor and outdoor handles and locks (optional function)
The oblique tongue is a bearing silent oblique tongue, and other structures
are designed for silent
The oblique tongue is adjustable
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: zinc alloy
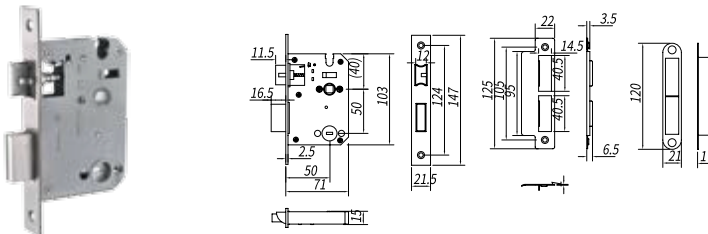
ST5050F
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for indoor doors of houses, offices, hotels, refuge rooms, etc.
Indoor and outdoor handles and locks (optional function)
The oblique tongue is adjustable
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: stainless steel
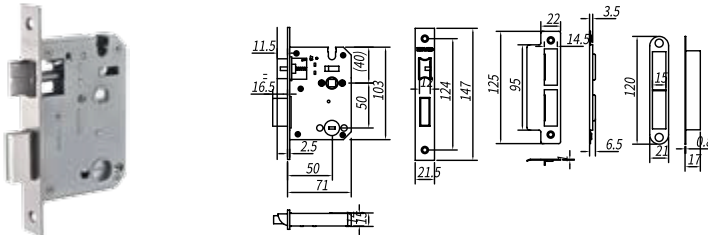
ST0050A
SINGLE OBLIQUE TONGUE LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden interior doors of houses, offices, hotels, etc.
The oblique tongue is a three-pronged silent oblique tongue, don't distinguish left and right
Standard flat single row marble lock cylinder
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality carbon steel color zinc plated
Lock tongue: zinc alloy

ST5085Z
DOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden entrance doors, etc.
Solid anti-saw lock tongue,the oblique tongue is adjustable
When closed, the outer key can open the square tongue and oblique tongue
Standard single-row marble lock cylinder
Panel: 304 stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: stainless steel

ST6072
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
Suitable for steel or wooden entrance doors or interior doors, etc.
Solid anti-saw lock tongue,the oblique tongue is adjustable
When closed, the outer key can open the square tongue and oblique tongue
The fixed panel of the fan can be round or square, and the width can be 20/22/24mm
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: stainless steel

ST5572J
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
When closed, the outer key can open the square tongue and oblique tongue
Suitable for steel or wooden doors
Trigeminal locking tongue, silent structure, the oblique tongue is adjustable
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: zinc alloy

ST5572JJ
INDOOR LOCK BODY

Passed the national standard GB 21556-2008 test
When closed, the outer key can open the square tongue and oblique tongue
Suitable for steel or wooden doors
Trigeminal locking tongue, silent structure, the oblique tongue is adjustable
10 square tongue strikes
Panel: stainless steel, brushed SN
Buckle plate: stainless steel, brushed SN
Lock shell: high-quality steel electrolytic board
Lock tongue: zinc alloy

LOCK CYLINDER
DOOR LOCK CYLINDER SERIES

SX-001S
HALF LOCK CYLINDER

Comply with the standard requirements of
QB/T2474-2017
Suitable for steel or wooden doors
S slot single row 6-ball half lock cylinder
3 keys
All open by one key: SX-001T
Lock core shell: brass plating
Cylinder body: brass plating
Key: brass plating
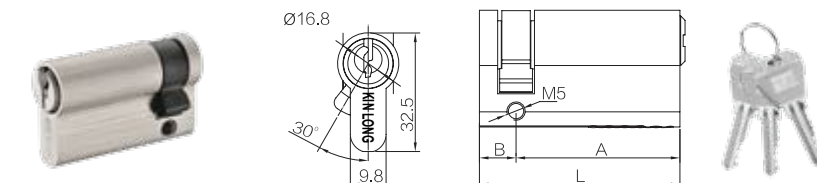
SX-002
FLAT GROOVE SINGLE ROW BEAD

Comply with the standard requirements of
QB/T2474-2017
Suitable for steel or wooden doors
Flat groove single row 7 ball lock cylinder
There are double head lock cylinder and single
head lock cylinder
with knob optional
5 pieces of keys (3 pieces)
Lock core shell: brass plating
Cylinder body: brass plating
Key: brass plating
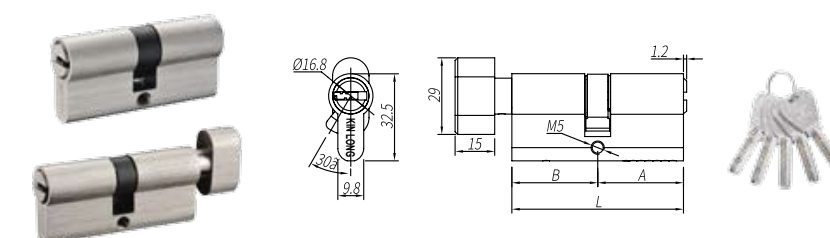
SX-003
S SLOT SINGLE ROW BEAD

Comply with the standard requirements of
QB/T2474-2017
Suitable for steel or wooden doors
S slot single row 6-ball lock cylinder
There are double head lock cylinder and single
head lock cylinder with
knob optional
3 keys
All open by one key: SX-003T
Lock core shell: brass plating
Cylinder body: brass plating
Key: brass plating
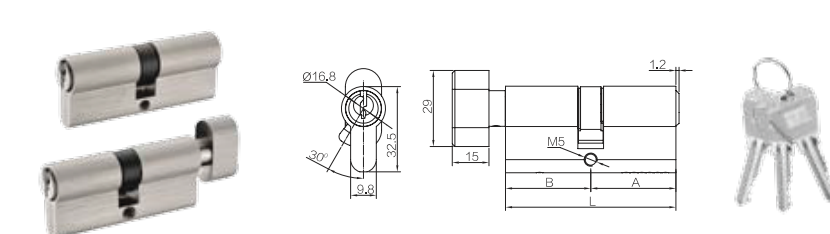
SX-004
GLASS LOCK CYLINDER

Comply with the standard requirements of
QB/T2474-2017
Applicable glass door lock
Flat groove double row 8 ball lock cylinder
Belt drive strip, cut the drive strip according to
the
thickness of the door, suitable for door
thickness 12-15mm
3 keys
Lock core shell: brass plating
Cylinder body: brass plating
Key: brass plating
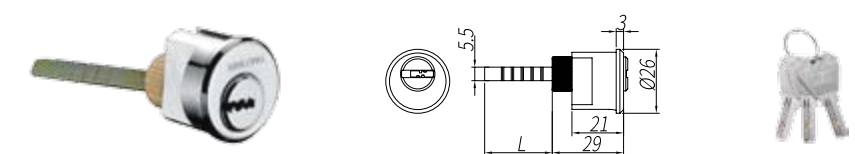
SX-006
C LEVEL ANTI-THEFT LOCK CYLINDER

Passed the GA/T73-2015 "Mechanical Anti-theft
Lock" Class C test
Suitable for steel or wooden security doors
Flat groove type, double rows of ten marbles,
plus 4 edge beads for track
grooves, plus
Anti-drilling pin
There are double head lock cylinder and single
head lock cylinder with knob
optional
With architect key, A2+B5
Lock core shell: brass plating
Cylinder body: brass plating
Key: brass plating
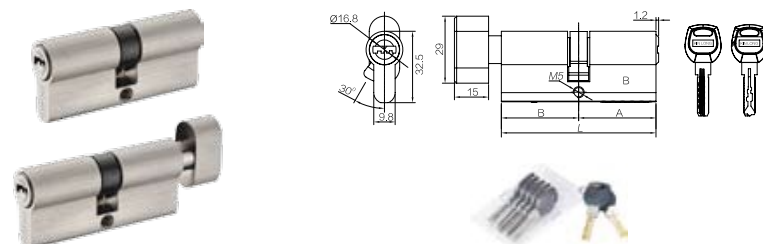
SX-007
NATIONAL STANDARD LOCK CORE

Comply with the standard requirements of
QB/T2474-2017
Suitable for steel or wooden doors
Flat groove single row 6 ball lock cylinder
Belt drive strip, cut the drive strip according to
the thickness of the door,
suitable for door thickness 38- 52mm
3 keys
Lock core shell: zinc alloy electroplating
Cylinder body: brass plating
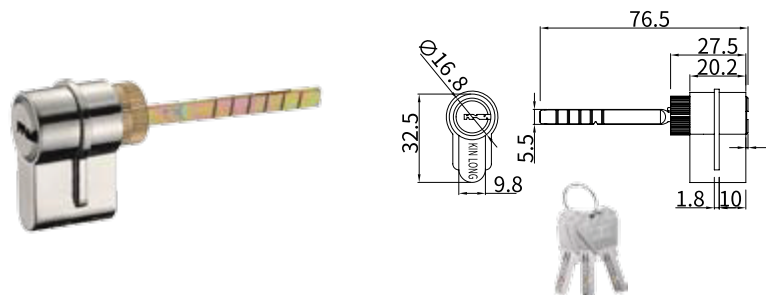
SX-008
AMERICAN STANDARD LOCK CYLINDER

Meet the requirements of the standard ANSI/BH-
MA A156.13 Grade 1
Suitable for steel or wooden doors
S groove single row 6 beads
3 keys
Lock core shell: brass plating
Cylinder body: brass plating
Key: brass plating
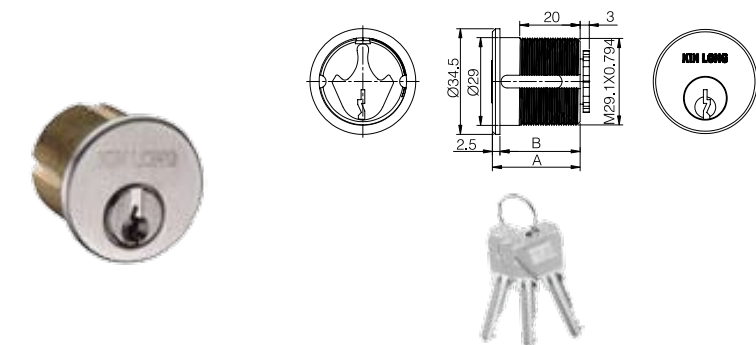
SX-009
STEEL LOCK CYLINDER

Passed the GA/T73-2015 "Mechanical Anti-theft
Lock" Class C test
Meet GB12955-2008 fire protection
requirements
Applicable fire doors
Flat slot blade lock cylinder, 5 groups 10 pieces
There are double head lock cylinder and single
head lock
cylinder with knob optional
A2+B5 piece key
Lock core shell: stainless steel
Cylinder body: stainless steel
Key: brass plating
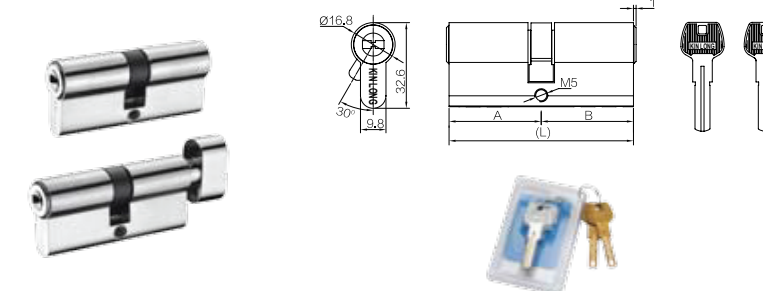
SXW-002
BATHROOM LOCK CYLINDER

Comply with the standard requirements of
QB/T2474-
2017
Suitable for steel or wooden doors
Keyless, outdoor coin slot, emergency opening
Lock core shell: brass plating
Cylinder body: brass plating

SXW-007
BATHROOM LOCK CYLINDER

Comply with the standard requirements of
QB/T2474-
2017
Suitable for steel or wooden doors
Keyless, outdoor coin slot, emergency opening
The length of the drive strip depends on the
door
thickness
Lock core shell: zinc alloy electroplating
Cylinder body: brass plating

STAINLESS STEEL PRODUCTS

STAINLESS STEEL BRUSHED (SS)

STAINLESS STEEL BRUSHED + MIRROR (SC)

MATT GREEN BRONZE (AK)

BRIGHT GREEN BRONZE (AB)

PVD BRUSHED GOLD (P7)

PVD BRIGHT GOLD (P4)

BLACK TITANIUM WIRE DRAWING (T7)

MATT BLACK (BK)

MATT RED BRONZE (CK)

BRIGHT RED BRONZE (AC)

ROSE GOLD SHINE (R4)

BRUSHED ROSE GOLD (R7)

ZINC ALLOY PRODUCTS

BRUSHED NICKEL (SN)

BRUSHED NICKEL + BRIGHT NICKEL (NC)

MATT GREEN BRONZE (AK)

BRIGHT GREEN BRONZE (AB)

BRUSHED GOLD (SB)

BRIGHT GOLD (PB)

MATT BLACK (BN)

MATT RED BRONZE (CK)

BRIGHT RED BRONZE (AC)

GUN GRAY (Q7)

YELLOW BRONZE (YB)

NOTE: The colors on this page are for reference only. Please refer to the "Book of Surface Color of Hardcover Products" or the actual product

NO	NAME	CODE	PROCESSING INSTRUCTINGS
1	Stainless steel brushed	SS	Brushed stainless steel products
2	Brushed nickel	SN	Zinc alloy or copper products are nickel-plated and brushed
3	Stainless steel brushed + mirror	SC	Brushed stainless steel products + mirror treatment
4	Brushed nickel + Bright nickel	NC	Products made of zinc alloy or copper are nickel-plated with mirror finish + partly brushed
5	Bright nickel	NP	Mirror nickel plating for zinc alloy or copper products
6	Bright chrome	CP	Zinc alloy or copper products are mirror-finished and chrome plated
7	Stainless steel mirror	SP	Stainless steel products are polished
8	PVD gold(brushed +mirror)	P8	Product brushed + bright gold PVD
9	PVD bright gold	P4	Product polished gold PVD
10	PVD brushed gold	P7	Product brushed gold PVD
11	Rose gold (brushed + mirror)	R8	Product brushed + bright rose gold
12	Rose gold bright	R4	Product polished rose gold
13	Rose gold brushed	R7	Product brushed rose gold
14	Black titanium (brushed + mirror)	T8	Product brushed + mirror black titanium
15	Black titanium mirror	T4	Product Polished Black Titanium
16	Black titanium brushed	T7	Product brushed black titanium
17	Bright green bronze	AB	Product shiny green bronze
18	Matt green bronze	AK	Product matt oil green bronze
19	Bright red bronze	AC	Product bright oil red bronze
20	Matt red bronze	CK	Matt oil red bronze
21	Yellow bronze	YB	Product dumb oil yellow bronze
22	Black bronze rubbed edges	B5	Matt oil black bronze + sweeping edge exposed copper
23	Brushed gold	SB	Product brushed gold
24	Bright gold	PB	Product polished gold
25	Gun gold	GB	Product polished gold + gun color
26	Copper mirror	MP	Bright oil copper polishing
27	Copper brushed	SG	Polished copper wire
28	Silver	SR	Product brushed, silver spray
29	Silver + Black	RB	Color: silver cover ring and handle; black lock core and handle seat
30	Black +Silver	BR	Color; cover ring and handle black; lock core and handle seat silver
31	Matt black	BN	Product matt black
32	Gun gray	Q7	Product brushed dumb oil gun ash
33	Antibacterial	LKB	Antibacterial coating on stainless steel

Key management systems are often used in apartments, office buildings, commercial spaces and other places. Various sizes, forms and specials are produced according to different needs.
Functional lock cylinder. With a set of Jianlang Master Key, you can open any door of your company or home as you like, which is safe and convenient.
The key management system is divided into two-level management lock cylinder, three-level management lock cylinder and four-leve management lock cylinder.
The master key of a certain level can open the specified range
All door locks. For example, GMKA can open MKAA, MKAB, KAA1, KAA2, KAB1, KAB2, but cannot open the upper level GGMA And door locks within the scope of GMKB. The dedicated key of each lock is an independent key, and only the matching lock can be opened.

KEY MANAGEMENT SYSTEM ARCHITECTURE DIAGRAM:
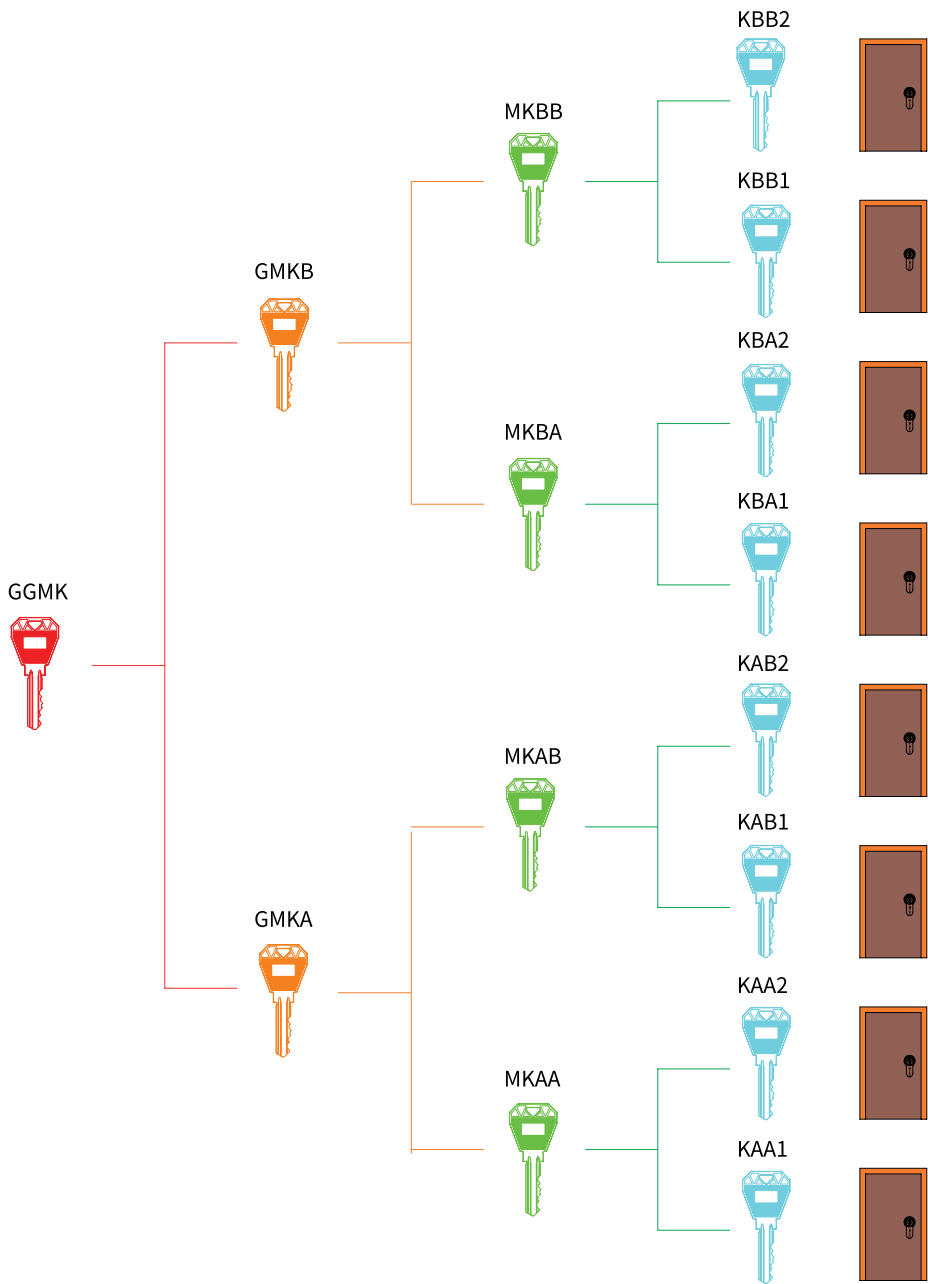
NOTE: This system makes the corresponding key management system according to the architecture of each building

GENERAL LOCK CYLINDER
General lock cylinder has the same key. Any key can be used to open any lock in the specified range:

GENERAL LOCK KEY

GENERAL LOCK CYLINDER
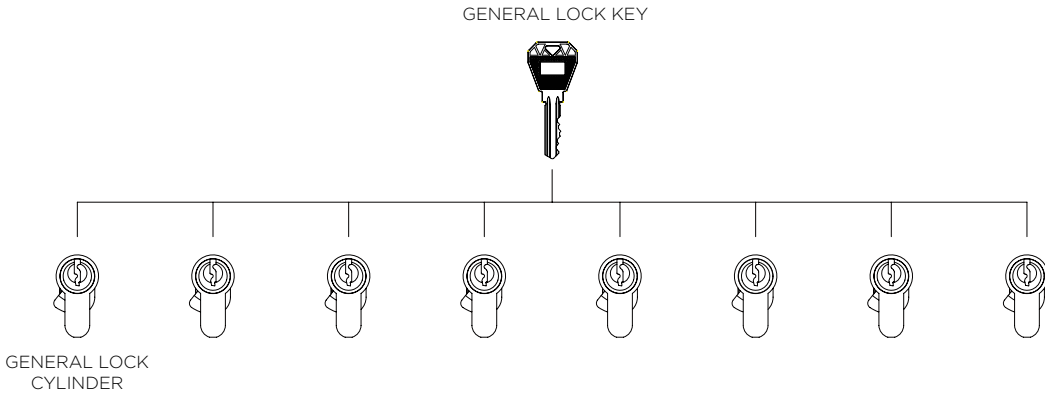
SECONDARY MANAGEMENT LOCK CYLINDER
The secondary management lock cylinder has a master key, which can open the lock cylinder of the entire system.The lower level of the master key is divided into multiple independent keys, and each key opens its own lock cylinder:

MASTER KEY MKA

PERSONAL KEY

LOCK CYLINDER
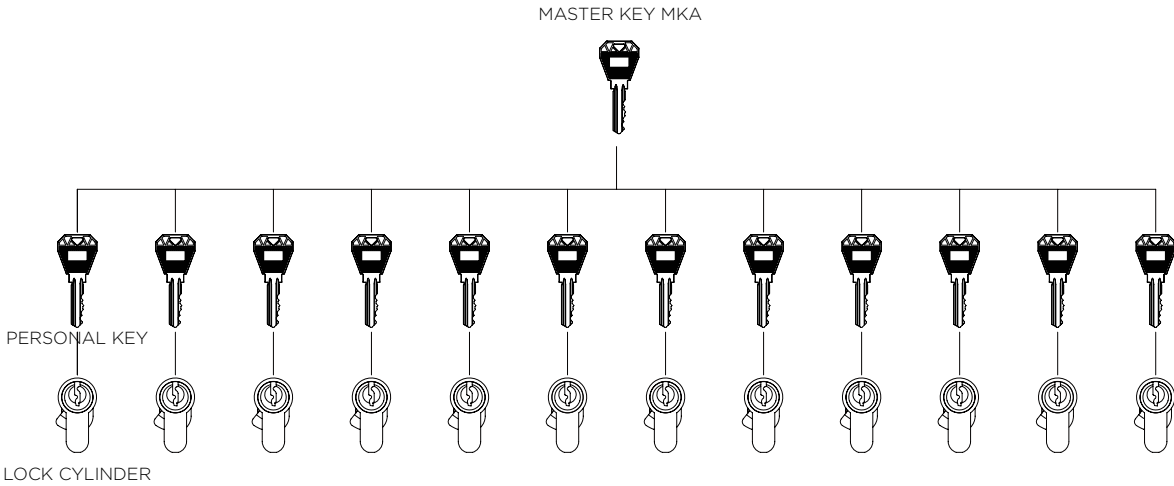
NO.	Door type	Series 1	Series 2	Series 3	Series 3
1	Entrance Anti-theft Door Lock	SFD10411F	SFD11214F	SFD15551F	FDS MLS0332F
2	Interior Door Lock	SSN20411	SSN10814	SSN21315	SSN10213
3	Refuge Room Fire Lock	SSN10411F	SSN10814F	SSN10815F	SSN10213F
4	Bathroom Door Lock	SWY15811	SWY15814	SWY25215	SWY15813

Entrance Anti-theft Door Lock

1

Fire Lock | Anti-theft hinge | Door mirror | Door holder

Interior Door Lock

2

Interior Door Lock | Multifunctional hinge | Door s topper

Refuge Room Fire Lock

3

Multifunctional hinge | Fire Hige | Door holder

Bathroom Door Lock

4

Bathroom Door Lock | Composite hinge | Door holder

EUROPEAN STANDARD MORTISE LOCK CONFIGURATION PROPOSAL

European Standard Mortise Lock:
1 - 8 Different decorative pieces, 8 Different functions
2 - Passed EN12209-2003 test, 200,000 durability tests, and obtaines CE cerfications, Passed the 260-minutefire tests of EN1634
3 - Pass the 90 minutes fire test of GB12955 standard

SINGLE DOOR   UNEQUAL DOUBLE DOOR   DOUBLE DOOR

APPLICATION	EUROPEAN STANDARD MORTISE LOCK	QUANTITY	EUROPEAN STANDARD DOOR CLOSER	QUANTITY	EUROPEAN STANDARD HINGE	QUANTITY	LATCH	QUANTITY	CONCEALED SELECTOR	QUANTITY
Single Door		1 Set		1 Pcs		3 Pcs	-	-		-
Unequal Double Door		1 Set		1 Pcs		6 Pcs	Steel Door Concealed Latch	2 Pcs		-
Double Door		2 Sets (One Set is Fake Lock)		2 Pcs		6 Pcs	Automatic Concealed Latch	2 Pcs		1 Pcs

EUROPEAN STANDARD PANIC EXIT PUSH ROD LOCK CONFIGURATION PROPOSAL

European Standard Panic Exit Push Rod Lock:
1 - Passed the european standard EN1125 test, Endurance test 200,000 times and obtained CE certifications. Passed the En1634 Standard 60-minute fire test
2 - Pass the 90 minutes fire test of GB12955 standard

SINGLE DOOR   UNEQUAL DOUBLE DOOR   DOUBLE DOOR
(Horizontal Pushing Type)   (Up and Down Pole Type)   (Horizontal Pushing +
                                                             Up and Down Pole Type)

APPLICATION	EXTERIOR DECORATIVE LOCK	QUANTITY	EUROPEAN STANDARD PANIC EXIT PUSH ROD LOCK	QUANTITY	EUROPEAN STANDARD DOOR CLOSER	QUANTITY	EUROPEAN STANDARD HINGE	QUANTITY	STEEL DOOR CONCEALED LATCH	QUANTITY	OVERLOAD SELECTOR
Single Door		1 Set		1 Set Horizontal Pusing Type		3 Pcs		3 Pcs		-	
Unequal Double Door		1 Set		1 Set Up and Down Pole Type		6 Pcs		6 Pcs		2 Pcs	
Double Door		2 Set		1 Set Horizontal Pusing Type + 1 Set Up and Down Pole Type		6 Pcs		6 Pcs		1 Pcs	

REMARKS

European Standard door closers tested by En1154 door closers, tested by industry standard QB/T2698, service life 500,000 times:
European Standard hinge:
1 - 7 Specifications passed the european standard EN1935 test 200,000 durability tests and obtained CE certification two specifications passed the En1634 standard 260-minute fire test
2 - Pass the 90 minutes fire test of GB12955 standard, Concealed latch selector passed the B12955 standard 90-minute fire test

AMERICAN STANDARD MORTISE LOCK CONFIGURATION PROPOSAL

American Standard Mortise Lock:
1 - 8 Different decorative pieces, 8 Different functions
2 - Passed the American Standard ANSI/BHMA A156.13-level test durability is greater than 1 million times passed UL10C270 minutes fire test
3 - Passed the GB12955 standard 90 minutes fire test

SINGLE DOOR   UNEQUAL DOUBLE DOOR   DOUBLE DOOR
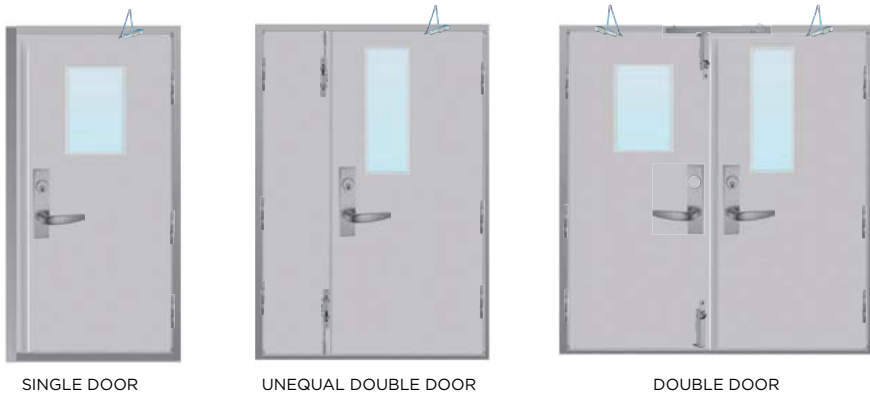
APPLICATION	AMERICAN STANDARD MORTISE LOCK	QUANTITY	AMERICAN STANDARD DOOR CLOSER	QUANTITY	AMERICAN STANDARD HINGE	QUANTITY	LATCH	QUANTITY	CONCEALED SELECTOR	QUANTITY
Single Door		1 Set		1 Pcs		3 Pcs	-	-		-
Unequal Double Door		1 Set		1 Pcs		6 Pcs	Steel Door Concealed Latch	2 Pcs		-
Double Door		2 Sets (One Set is Fake Lock)		2 Pcs		6 Pcs	Automatic Concealed Latch	2 Pcs		1 Pcs

AMERICAN STANDARD PANIC EXIT PUSH ROD LOCK CONFIGURATION PROPOSAL

American Standard Panic Exit Push Rod Lock:
1 - Passed the american standard ANSI/BHMA A156.3-level test the durability is greate than 500,000 times passed the UL10C 90-minutes fire test
2 - Pass the 90 minutes fire test of GB12955 standard

SINGLE DOOR
(Horizontal Pushing Type)

UNEQUAL DOUBLE DOOR
(Up and Down Pole Type)

DOUBLE DOOR
(Horizontal Pushing +
Up and Down Pole Type)

APPLICATION	EXTERIOR DECORATIVE LOCK	QUANTITY	AMERICAN STANDARD PANIC EXIT PUSH ROD LOCK	QUANTITY	AMERICAN STANDARD DOOR CLOSER	QUANTITY	AMERICAN STANDARD HINGE	QUANTITY	STEEL DOOR CONCEALED LATCH	QUANTITY	OVERLOAD SELECTOR
Single Door		1 Set		1 Set Horizontal Pusing Type		3 Pcs		3 Pcs		-	
Unequal Double Door		1 Set		1 Set Up and Down Pole Type		6 Pcs		6 Pcs		2 Pcs	
Double Door		2 Set		1 Set Horizontal Pusing Type + 1 Set Up and Down Pole Type		6 Pcs		6 Pcs		1 Pcs	

REMARKS

American Standard door closers Service life meets the first first-class requirements of american BHMA/ANSI A1564 service life 2 million
American Standard hinge:
1 - Pass the american ANSI A1561 secondary standard test and open up to 1.5 million times
2 - Pass the GB12955 standard 90 minutes fire test consealed latch selector pass the 90 minutes fire test of GB12955 standard

Typical Plan of Airport with American Standard Hardware Configuration

Door closer

Door closer

Hinge

Office lock

Storeroom lock

Hinge

Door holder

Door stopper

Office

Door selector

Door closer

Storeroom

Hinge

Panic Exit Push Rod Lock

Door stopper

Passage door

Door closer

Concealed hinge

Indicator board

Hinge

Tube well lock

Classroom function lock

Skirting board

Door stopper

Tube well door

Public toilet
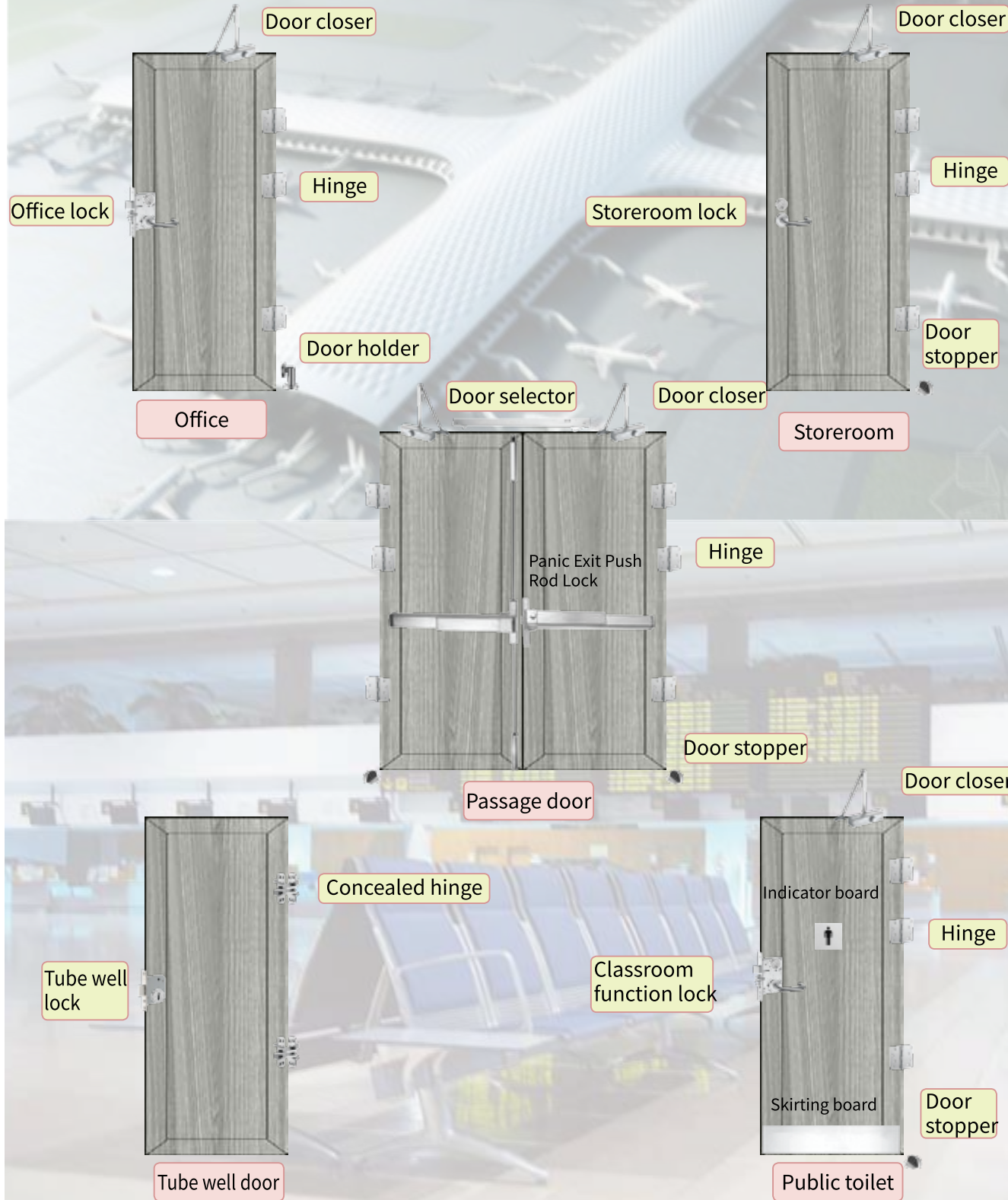
Typical Plan of Rail Transit with American Standard Hardware Configuration

Door closer

Door closer

Classroom function lock

Hinge

Storeroom lock

Hinge

Door stopper

Door stopper

Door selector

Door closer

Equipment room

Panic Exit Push Rod Lock

Hinge

Door stopper

Electromagnetic lock

Maintenance tunnel connection door

Door closer

Concealed hinge

Hinge

Tube well lock

Controller

Push-pull plate

Tube well door

Door stopper

Shielded gate control room
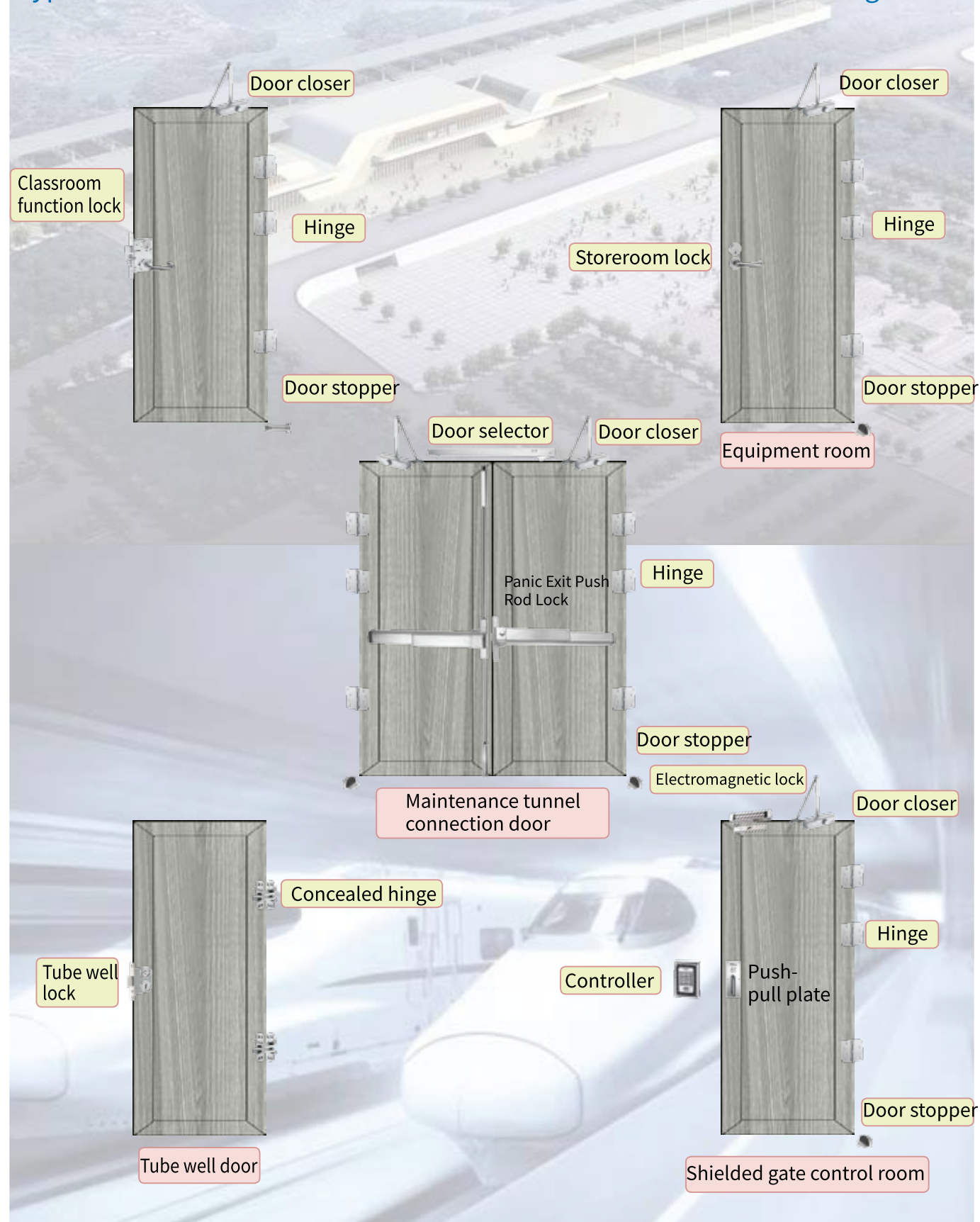
Typical Plan of Hotel with European Standard Hardware Configuration

Concealed door closer

Anti-theft clasp

Peephole

Hinge

Hinge

Hotel lock

Storeroom lock

Automatic door bottom brush

Door stopper

Door closer

Door stopper

Door selector

Linen room

Guest room door

Panic Exit Push Rod Lock

Hinge

Door stopper

Passage door

Concealed hinge

Hinge

Tube well lock

Tube well door

Door stopper

Guest bathroom
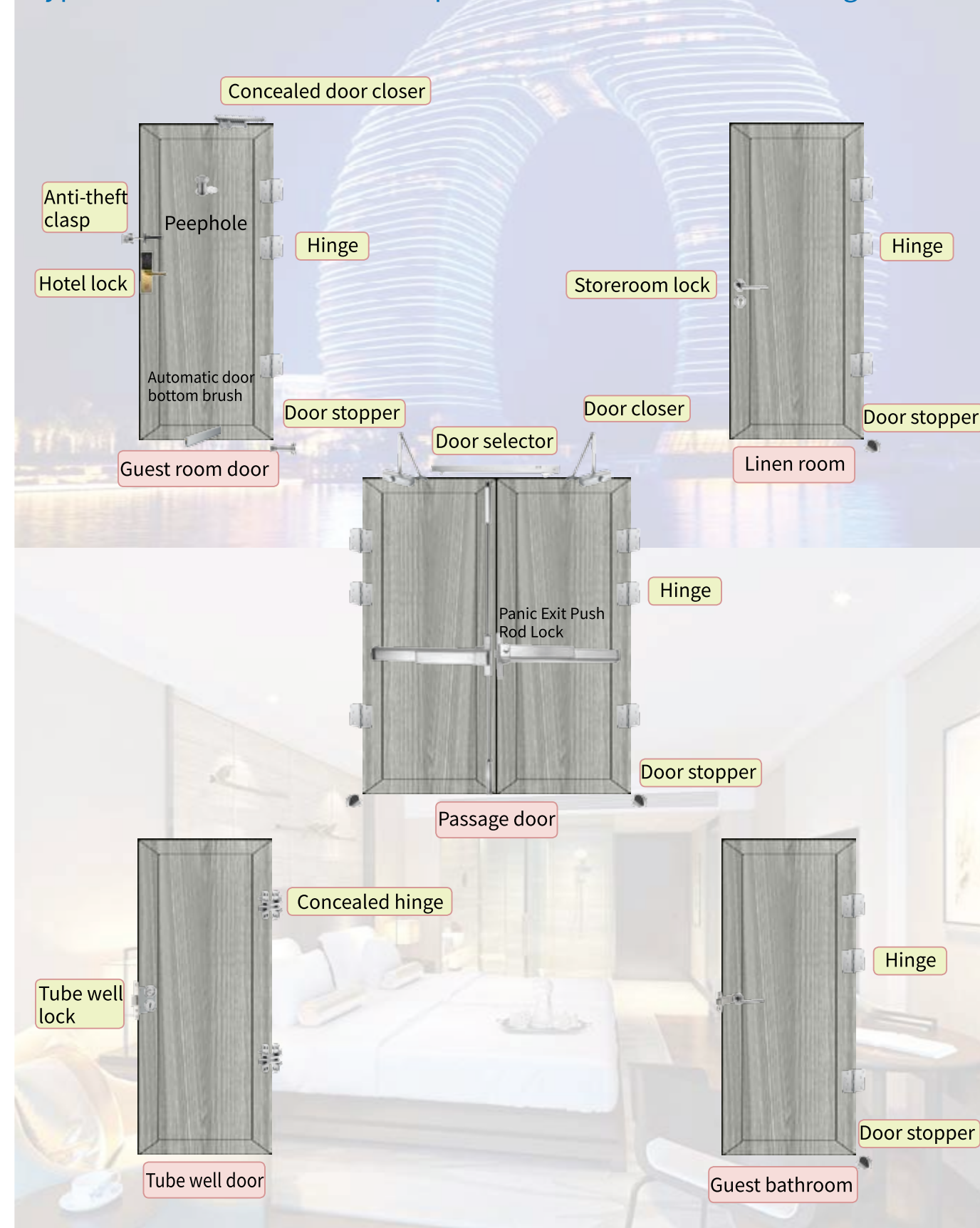
Typical Plan of School with European Standard Hardware Configuration

Door closer

Hinge

Classroom lock

Door holder

Door closer

Door selector

Office

Door closer

Hinge

Door stopper

Classroom

Hinge

Fake lock   Door lock

Door latch

Door stopper

Dust-proof tube

Meeting room

Door closer

Hinge

Storeroom lock

Door holder

Storeroom

Indicator board

Hinge

Classroom function lock

Skirting board

Door holder

Public toilet
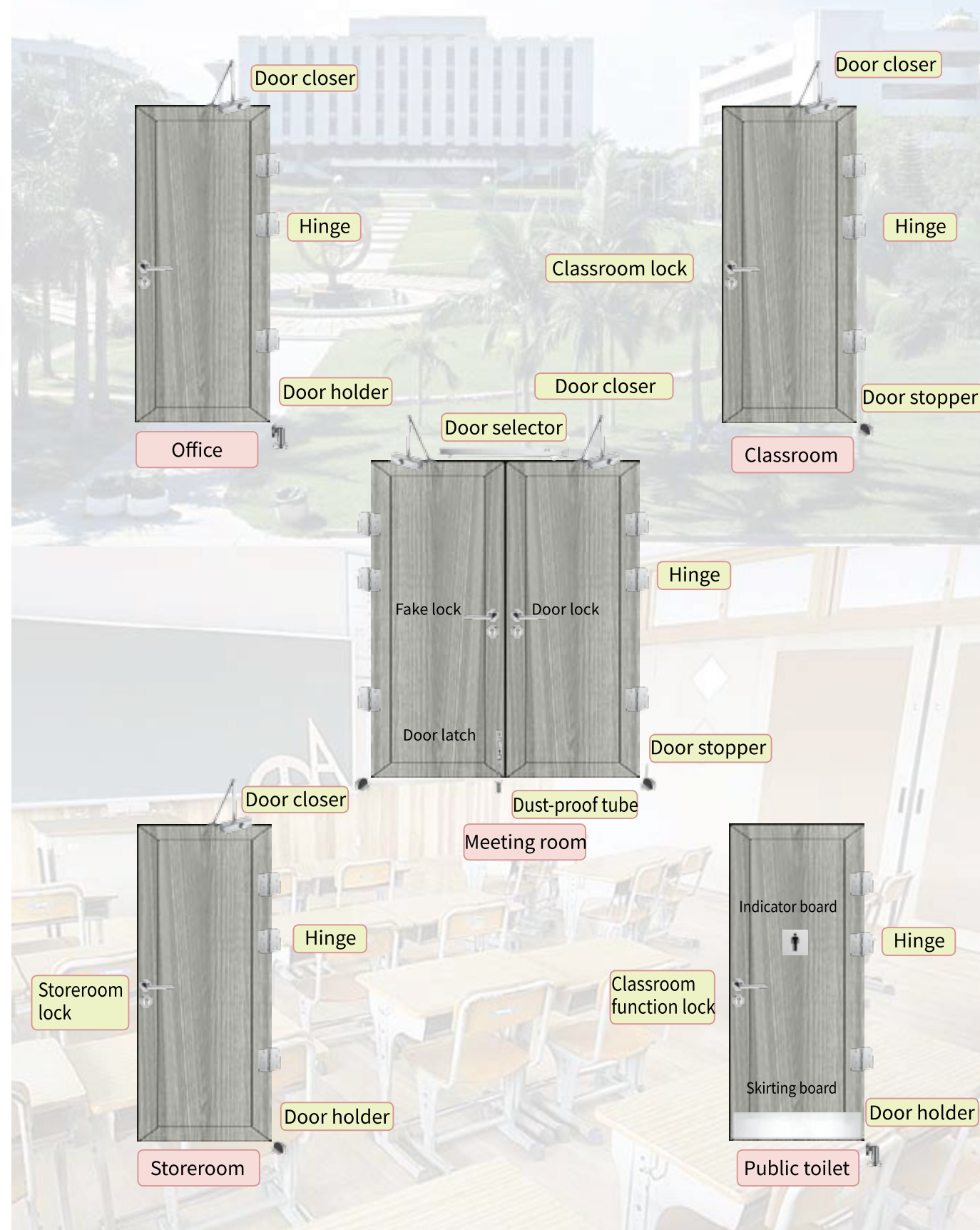
Typical Plan of Hospital with European Standard Hardware Configuration

Door closer

Hinge

Office lock

Door holder

Outpatient service room

Concealed door closer

Hinge

Classroom lock

Door stopper

Sickroom

Concealed door closer

Big handle

Waiting room

Door closer

Hinge

Storeroom lock

Door stopper

Storeroom

Floor hinge

Door closer

Bathroom lock

Hinge

Door stopper

Sickroom toilet

Typical Plan of Shopping Mall with European Standard Hardware Configuration

Door closer

Door closer

Hinge

Panic Exit Push Rod Lock

Hinge

Office lock

Door stopper

Door stopper

Office

Passage door

Glass door clamp

Glass door lock

Door closer

Land lock

Floor hinge

Door closer

Gate

Hinge

Indicator board

Hinge

Storeroom lock

Classroom lock

Door stopper

Skirting board

Door stopper

Storeroom

Public toilet

Typical Plan of Office Building with National Standard Hardware Configuration

Door closer

Door closer

Hinge

Entrance door lock

Panic Exit Push Rod Lock

Hinge

Door stopper

Door stopper

Office

Passage door

Automatic door latch

Luxurious door lock

Hinge

Door stopper

Door closer

Dust-proof tube

Meeting room

Glass door clamp

Indicator board

Hinge

Glass door lock

Classroom lock

Floor hinge

Skirting board

Door stopper

Negotiation Room

Public toilet

Typical Plan of Apartment with National Standard Hardware Configuration

Door closer

Door closer

Hinge

Hinge

Mute lock

Anti-theft lock

Door holder

Door stopper

Vertical axis

Electromagnetic lock

Inner door

Entrance door

Exit button

Building intercom

Door closer

Floor hinge

Cell gate

Hinge

Lash hinges

Fireproof lock

Bathroom lock

Door stopper

Door stopper

Fireproof passage door

Bathroom door

Standard Introduction of the American Standard Mortise Lock

Standard Features

Standard — The United States standards for door control system is one of the world's most advanced and strictest standards for door control system.
Among them, the mortise lock standard is ANSI/BHMA A156.13, 1000 series mortise lock and latch lock.

Durability — The service life of the American standard first-level door lock should not be less than 1 million times, which is 10 times than the highest standard of the national standard.
The service life of level 2 and level 3 is not allowed to be less than 800,000 times.

Safety — The products that meet the standard of the United States level 1 are much higher than the current domestic standard in terms of service life, anti-violent destruction, anti-technology opening and anti-corrosion. For other standard commercial door control systems, the operation environment, such as the use of conditions, is particularly complex and demanding. In the environment, the product of our standard gate control system is the best choice. It is mainly suitable for public buildings with high traffic and high hardware requirements.

Eco-friendly — The American standard of door control system has very detailed requirements for surface treatment and anti-corrosion, but mainly focuses on the influence of function.

Standard Content

No.	Test item/Level	Level 1	Level 2	Level 3
	Size characteristic			
1	Slanting tongue length/tolerance: -1.6mm	19mm	12.7mm	
2	Stay tongue extension/tolerance: -1.6mm	25.4mm	15.8mm	
	Operation test			
3	The maximum torque when knob opens tongue	1Nm		
4	The maximum torque when key opens tongue	1Nm		
5	The maximum torque when handle opens tongue	Spherical handle: 1Nm; Bar handle: 3.1Nm		
6	The maximum pressure when button open the tongue	40N		
7	The maximum force when inclined tongue open the door	20N		
8	The minimum value of extending the length when the oblique tongue in the lock state	14.3mm	9.5mm	
9	The minimum value of the extended length when the insurance in the lock state	9.5mm	7.9mm	
10	222 N the maximum opening torque or force in the test	Spherical handle: 5Nm; Bar handle 8Nm; Button: 180N; Handle: 290 N		
11	The minimum strength of the oblique tongue	5300N		
12	The minimum strength of the dull tongue	6000N		
13	The minimum force of axial tension of handle	Spherical handle: 2200N; Bar handle 1600N; Button: 670N; Handle: 2200 N		
14	Minimum radial load of the handle	1600N	1100N	670N
15	The minimum value of torque when the bar handle is in the lock state	50Nm (after completing the test, the holding torque is not greater than 3.7Nm)		
16	The minimum value of torque when the bar handle is in the no lock state	50Nm (after completing the test, the holding torque is not greater than 3.7Nm)		
17	Minimum pressure of button pressure in unlocked state	310N (after completing the test, the pressure of the button is not greater than 53N)		

No.	Test item/Level		Level 1	Level 2	Level 3
	Safety test				
18	Handle impact test (100J)		10 times	5 times	2 times
19	Impact test for locking head or cladding (100J)		10 times	5 times	2 times
20	Locking head impact test (100J)		10 times	5 times	2 times
21	Slanting tongue, dull tongue impact test		The level 2 requires another twice 200J shocks	The level 3 requires another twice 160J shocks	2 times 80J impact, plus 2 times 120J shocks
22	Tension test for locking ring or cladding		16000N	11000N	4400N
23	Tension test of lock head body or lock head shell		16000N	11000N	4400N
24	Holding handle torsion test in the lock state (the door has not been opened after testing)	Spherical handle	160Nm	110Nm	47Nm
		Handle Bar	240Nm	160Nm	75Nm
		Handle	3000N	2000N	1000N
25	Torque test for locking ring or cladding		160Nm	110Nm	50Nm
26	Torque test for lock head or lock case		160Nm	110Nm	50Nm
27	Locking tongue pressure test		Oblique tongue: 1600N；Dull tongue: 2700 N		
28	Dull tongue anti-sawing test		5 minutes		
	Life test				
30	Life test		1 million times	800,000 times	
	Surface quality test				
31	Neutral salt spray test		Organic coating (96 hours besides the lock body panel and gusset plate；24 hours for the lock body panel and gusset plate); Inorganic coating: 200 hours		
32	Copper accelerated acetate spray test		All inorganic coatings: 96 hours		
33	Humidity test		organic coating (240 hours besides the lock body panel and gusset plate；48 hours for the lock body panel and gusset plate		
34	Pencil hardness test		All organic coatings: 4H		
35	Taber test		500 cycles		
36	Artificial perspiration test		All organic coating- 4 cycles		
37	Uv and condensation test		144 hours		
	Material evaluation test				
38	Handle squeeze test (maximum load deformation of 4448N)		10%	2.5%	
39	Cover and cladding impact test, maximum after impact		1.9mm	2.5mm	
40	The deformation of the outer cover is required not to be more than 10% after the load is applied		2,900N	2,500N	

Standard Introduction of the European Standard Mortise Lock

Standard Features

Standard

The European Union's standard for door control system (EU) is the most complete standard in the world. Based on the most capable designing and manufacturing German standard in the global door control system and inclusive of standards of the UK, France, Sweden, Switzerland, Italy and other advanced standards. Lock body, lock head and handle cladding all have corresponding standards.

Durability

European standard is very strict in service life, strength, confidentiality, corrosion resistance and so on, much superior than domestic standard products.It can be designed and customized for different personnel flow density level, various use frequency, and various corrosive environment. It is mainly applicable to public buildings.

Safety

European standard has strict requirements in the products of anti-theft, anti-pry, anti-sawing, anti-drill and other anti-damage ability, anti-technology opening and other performance.

Environmental-friendly

The European standard has very detailed regulations on door lock and other door control systems, which covers door lock of all kinds of grades and requirements, and distinguish the use of various special environments.There are clear rules for surface treatment, and there are strict requirements for being environmental-friendly.

Standard Content

1、Lock body: European standard BS EN 12209 "Building hardware - lock and lock tongue mechanical lock, lock tongue and latch plate - requirements and test methods"
· The outer door lock, the ball lock, the plug lock is in the same standard.
· Standard adaptability - this standard classifies products according to 11 aspects, which can be classified into various grades and requirements.

1	2	3	4	5	6	7	8	9	10	11
Usage category	Durability and inclined tongue load	Door weight and closing force	Fire/smoke proof door applicability	Safety	Corrosion resistance and temperature	Guard and anti-drilling	Door application field	Key operation and lock type	Handle operation type	Key identification
level 3	level 12	level 9	level 2	level 1	level 8	level 7	level 15	level 9	level 5	level 9

2．Lock head: European standard EN 1303: Architectural hardware - lock heads - requirements and test methods
·Main performance and requirements include: strength, confidentiality, life, corrosion resistance
·Wide standard adaptability - this standard classifies products according to 8 aspects, and the classification is relatively fine, which can cover all grades and requirements of lock heads

1	2	3	4	5	6	7	8
Applicable scope	Lifetime	Door weight	Fireproof performance	Safety	Corrosion resistance	Security features related to keys	Resistance to attack
level 1	level 3	level 1	level 2	level 1	level 4	level 6	level 3

3．Handle cladding: European standard EN1906: Architectural hardware - Handles and knobs - requirements and test methods
·This standard is intended to ensure that the normal operation requirements but not to increase the intensity too much.
   The additional requirement is to meet the special safety device, which is applicable to situations where high risk may occur.
·This standard specifies five safety levels.Level 0 is specified in the main part of this standard as required.Level 1 to 4 according to requirements set in security locks for security doors.

1	2	3	4	5	6	7	8
Usage category	Lifetime	Door size	Fireproof performance	Protective	Corrosion resistance	Security	Operation type
level 4	level 2	level 1	level 2	level 2	level 5	level 5	level 3

1、Lock body: European standard BS EN 12209 "Building hardware - lock and lock tongue mechanical lock, lock tongue and latch plate - requirements and test methods"

1	2	3	4	5	6
Usage category	Durability and oblique tongue load	Door weight and closing force	The application of fire door/ smoke door	Safety	Corrosion resistance and temperature
Level 1: minimum security and no anti-drill	Class A: 50,000 times; Free load for the oblique tongue	Level 1: the maximum door weight is 100kg, and the closing force is 50N	Level 0: not applicable to fire door or smoke door	Level 0: no security requirements	Level 0: no detailed corrosion resistance requirement, no temperature requirement
Level 2: low security and no anti-drill	Class B: 100,000 times; Free load for the oblique tongue	Level 2: the maximum door weight is 200kg, and the maximum closing force is 50N	Level 1: applicable to fire door and smoke door. The product can be inoperable after test.		Class A: low corrosion resistance, no temperature requirement
Level 3: medium security and no anti-drill	Class C: 200,000 times; Free load for the oblique tongue	Level 3: the maximum door weighs more than 200kg, or designated by the manufacturer, with the maximum closing force of 50N			Class B: medium corrosion resistance, no temperature requirement
	Class F: 50,000 times; The oblique tongue loads 10N.	Level 4: the maximum door weight is 100kg and the closing force is 25N			Class C: high corrosion resistance, no temperature requirement
	Class G: 100,000 times; The oblique tongue loads 10N	Level 5: the maximum door weight is 200kg, the maximum closing force is 25N			Class D: very high corrosion resistance, no temperature requiremen
	Class H: 200,000 times; The oblique tongue loads 10N	Level 6: the door weighs more than 200kg, or is designated by the manufacturer, with the maximum closing force of 25N			Class E: medium corrosion resistance, temperature from 20 °C to + 80 °C
	Class L: 100,000 times; The oblique tongue loads 25N	Level 7: the maximum door weight is 100kg and the closing force is 15N			Class F: high corrosion resistance, temperature from 20 °C to + 80 °C
	Class M: 200,000 times; The oblique tongue loads 25N	Level 8: the maximum door weight is 200kg, the maximum closing force is 15N			Class G: very high corrosion resistance, temperature from 20 °C to + 80 °C
	Class R: 100,000 times; Oblique tongue loading 50N	Level 9: the door weighs more than 200kg, or designated by the manufacturer, with the maximum closing force of 15N			
	Class S: 200,000 times; Oblique tongue loading 50N				
	Class W: 100,000 times; The oblique tongue loads 120N				
	Class N: 200,000 times; The oblique tongue loads 120N				

1、Lock body: European standard BS EN 12209 "Building hardware - lock and lock tongue mechanical lock, lock tongue and latch plate - requirements and test methods"

7	8	9	10	11
Guard and anti-drill	Door application field	Key operation and lock type	Handle type	Key identification
Level 1: minimum security and no anti-drill	Class A: mortise lock, door is unrestricted (hinge and slide), front is not fixed, do not use key to control the exit.	Level 0: not applicable	Level 0: a lock or spring bolt with no driving parts	Level 0: no requirements
Level 2: low security and no anti-drill	Class B: mortise lock, door (hinge), front is not fixed, do not use the key to control the exit.	Class A: with lock head and manual operation	Level 1: a lock or spring bolt with a handle or a spring handle	Class A: at least 3 beads.
Level 3: medium security and no anti-drill	Class C: mortise lock, door (slide), front not fixed, no key to control the exit.	Class B: with lock head and automatic operation	Level 2: lock or spring bolt without a spring handle.	Class B: at least 5 beads.
Level 4: high security and no anti-drill	Class D: external lock, door without limit (hinge and sliding), not fixed in front, no key to control the exit.	Class C: with lock head, with middle lock function two or more	Level 3: high requirement, but a lock or spring bolt without a spring handle.	Class C: at least 5 beads, expand the effective tooth number
Level 5: high security and anti-drill	Class E: external lock, door (hinge), front not fixed, no key to control the exit.	Class D: handle lock or spring bolt, manual lock	Level 4: high requirement but without spring handle, manufacturer designated lock or spring bolt.	Class D: at least 6 beads.
Level 6: very high security and no anti-drill	Class F: external lock, door (slide), front not fixed, no key to control the exit.	Class E: handle lock or spring bolt, automatic lock		Class E: at least 6 beads, expand the effective tooth number.
Level 7: minimum high security and anti-drill	Class H: mortise lock, door (hinge), front fixed, no key to control the exit.	Class F: handle lock or spring bolt, with intermediate lock function two or more		Class F: at least 7 beads.
	Class J: external lock, door (hinge, only open-in), front not fixed, no key to control the exit.	Class G: no key, manual operation		Class G: at least 7 beads, expand the effective tooth number.
	Class K: mortise lock, door (hinge), front not fixed, key control outlet.	Class H: no key, automatic operation		Class H: at least 8 beads, expand the effective tooth number.
	Class L: mortise lock, door (slide), front not fixed, key control outlet.			
	class M: external lock, door (hinge), front not fixed, key control outlet.			
	Class N: external lock, door (slide), front not fixed, key control outlet.			
	Class P: mortise lock, door (hinge), front fixed, key control outlet.			
	Class R: external lock, door (hinge, only open-in), front not fixed, key control outlet.			
	Class S: mortise lock, door is unrestricted (hinge and slide), the front is not fixed, the key controls the exit.			
	Class T: external lock, door is unrestricted (hinge and sliding), the front is not fixed, the key controls the exit.			

2．Lock head: European standard EN 1303: Architectural hardware - lock head - requirements and test methods

1	2	3	4	5	6	7	8
Application range	Lifetime	Door weight	Fireproof performance	Safety performance	Corrosion resistance and extreme temperature performance	Security features related to keys	Resistance to attack
Level 1: people use it carefully. It's not easy to misuse.	Level 4: 25,000 times	Level 0	Level 0: disapprove of the fire/ smoke door components	Level 0: no security requirements.	Level 0: non-corrosive requirements，No temperature requirement	Level 1: refer to the following list.	Level 0: no anti-drilling requirements
	Level 5: 50,000 times				Grade A: high corrosive requirement 96H(+4H)，No temperature requirement	Level 2: refer to the following list.	Level 1: net drilling for 3 minutes, total drilling for 5 minutes, resistance to mechanical attack request refer to the following table.
	Level 6: 100,000 times				Class B: non-corrosive requirements; Temperature requirements from – 20 ℃ to + 80 ℃	Level 3: refer to the following list.	Level 2: high corrosive requirement 96H(+4H); Temperature requirements from – 20 ℃ to + 80 ℃
					Class C: high corrosive requirement 96H(+4H); Temperature requirements from – 20 ℃ to + 80 ℃	Level 4: refer to the following list.	
						Level 5: refer to the following list.	
						Level 6: refer to the following list.	

Key security parameter list

Terms and conditions	Related security performance level of key	Test clause	Parameter	1	2	3	4	5	6	Unit
4.8.2	Effective minimum number of teeth	5.8.1	-	100	300	15000	30000	30000	100000	NO
4.8.3	Minimum number of beads	5.8.2	-	2	3	5	5	6	6	NO
4.8.4	The maximum number of teeth at the same level	5.8.3	-	100	70	60	60	60	50	%
4.8.5	The direct coding on the key	5.8.4	-	Yes	Yes	No	No	No	No	-
4.8.6	Inter-opening	5.8.5	torque	1.51)	1.51)	1.51)	1.52)	1.52)	1.52)	Nm
4.8.7	Lock cylinder/ anti-torque lock head	5.8.6	torque	2.5	5	15	15	15	15	Nm
1) apply before life test. 2) apply after life test										

Key security parameter list

Terms and conditions	Related security performance level of key	Test clause	Parameter	0	1	2	Unit
4.9.1	Resistance to drill	5.9.1	time	-	3/5	5/10	Min
4.9.2	Resistance to chisel	5.9.2	number of times	-	30	40	No
4.9.3	Anti-torque	5.9.3	number of times	-	20	30	No
4.9.4	Core/lock resistance	5.9.4	force moment	-	15 3	15 3	kN Min
4.9.5	Lock core/anti-torque lock head	5.8.6	torque	1)	20	30	Nm
1) safety performance requirements related to keys (4.8.7)							

3．Handle cladding: European standard EN1906: Architectural hardware - Handles and knobs - requirements and test methods

1	2	3	4	5	6	7	8
Application categories	Lifetime	Door size	Fireproof performance	Protective	Corrosion resistance	Security	Operation type
Level 1: moderate frequency of use, highly recommended for careful use, and low probability of misuse, such as indoor living doors.	Level 6: medium frequency: 100,000 cycles.	No classification	Level 0: cannot be used on fire/ smoke doors.	Level 0: normal use.	Level 0: no corrosion resistance required	Level 0: cannot be used for security doors	Type A: auxiliary spring device.
Level 2: moderate use frequency, advocate careful use, some misuse probability, enter the indoor office door.	Level 7: high frequency: 200,000 cycles.		Level 1: suitable for assembly on fire/smoke door	Level 1: protection requirements.	Level 1: mild corrosion resistance 24H(+1)	Level 1: slight resistance to theft.	Type B: load spring device.
Level 3: high frequency of use, not requiring careful use, high probability of misuse, such as public office door.					Level 2: moderate corrosion resistance 48H(+2)	Level 2: the anti-theft requirement is moderate.	Type U: no spring device.
Level 4: high frequency of use, often with strong use, such as soccer field, offshore installation (oil rig), barracks, public toilet, etc.					Level 3: high resistance to corrosion 96H (+4)	Level 3: anti-theft requirements are high.	
					Level 4: very high corrosion resistance requirements 240H(+4)	Level 4: anti-theft requirements are very high.	

Serial number	Test project	Description	Level 1	Level 2	Level 3	Level 4
1	Rotational torque	—Rotational torque ± 5%	20Nm	30Nm	40Nm	60Nm
		—Preset torque ± 0.1N.m	1Nm	1Nm	1Nm	1Nm
		—Permanent deformation at 50 plus or minus 2mm	≤ 5mm	≤ 5mm	≤ 5mm	≤ 5mm
2	The axial intensity	—Axial strength +50 % at 50 ±1mm	300N	500N	800N	1,000N
		—The preloading is ± 1N at 50 ± 1mm	15N	15N	15N	15N
		—Permanent deformation at 75 ± 2mm	≤ 2mm	≤ 2mm	≤ 2mm	≤ 2mm
3	Idling and safety	Idling from rest to 60 ± 5 ° or maximum design				
		—At 50 ± 1mm	15N	15N	15N	15N
		—Total movement at 75 ±2mm	≤ 10mm	≤ 10mm	≤ 6mm	≤ 6mm
		Safety requirements	Yes	Yes	Yes	Yes
4	Free angle motion	—At 50 ± 1mm	15N	15N	15N	15N
		—Measurement of displacement at 75 ± 2mm	≤ 10mm	≤ 10mm	≤ 5mm	≤ 5mm
5	Turning gear moment	—No spring handle	≤ 0.6Nm	≤ 0.6Nm ≤ 0.6Nm ≤ 1.5Nm	≤ 1.5Nm ≤ 0.6Nm ≤ 2.4Nm	≤ 1.5Nm ≤ 0.6Nm ≤ 2.4Nm
		—No spring knob	≤ 0.6Nm			
		—Load spring handle/knob.	≤ 1.5Nm	≤ 1.5Nm	≤ 2.4Nm	≤ 2.4Nm
		—Auxiliary spring handle：		≤ 0.6Nm	≤ 1.5Nm	≤ 1.5Nm
		A. operation handle	≤ 1.5Nm			
		B. turning handle	≤ 0.6Nm	≥ 40°	≥ 40°	≥ 40°
		Rotation Angle		±2°	±1°	±1°
		—Except the auxiliary spring handle	≥ 40°			
		Static load spring handle/knob limit deviation	±4°			
6	Life test	—Cycle times + 1.0 %	100,000	100,000	200,000	200,000
		—Force L +50 %	60N	60N	100N	100N
		—Force P+50 %	60N	60N	100N	100N
		—Static limit deviation after test (except auxiliary spring handle)	±4°	±2°	±1°	±1°