

SB2200 & SB2300 Series Narrow Stile Mortice Locks

Precision and
dependability.



dormakaba offers you a comprehensive portfolio of smart & secure access solutions, all from one, reliable source.

Our product portfolio includes everything from locks and keys to a fully networked electronic access solution, and everything from door closers and automatic doors to a mobile partition system.

All supported by a comprehensive service network.

Designed and engineered for optimal performance

These premium performance locksets and latchsets are built with a zinc die cast chassis and stainless steel face plate. With a wide variety of lock functions, the dormakaba SB2200 and SB2300 series narrow stile mortice locks will have the right function to meet your hardware specification requirements.

Lock functions

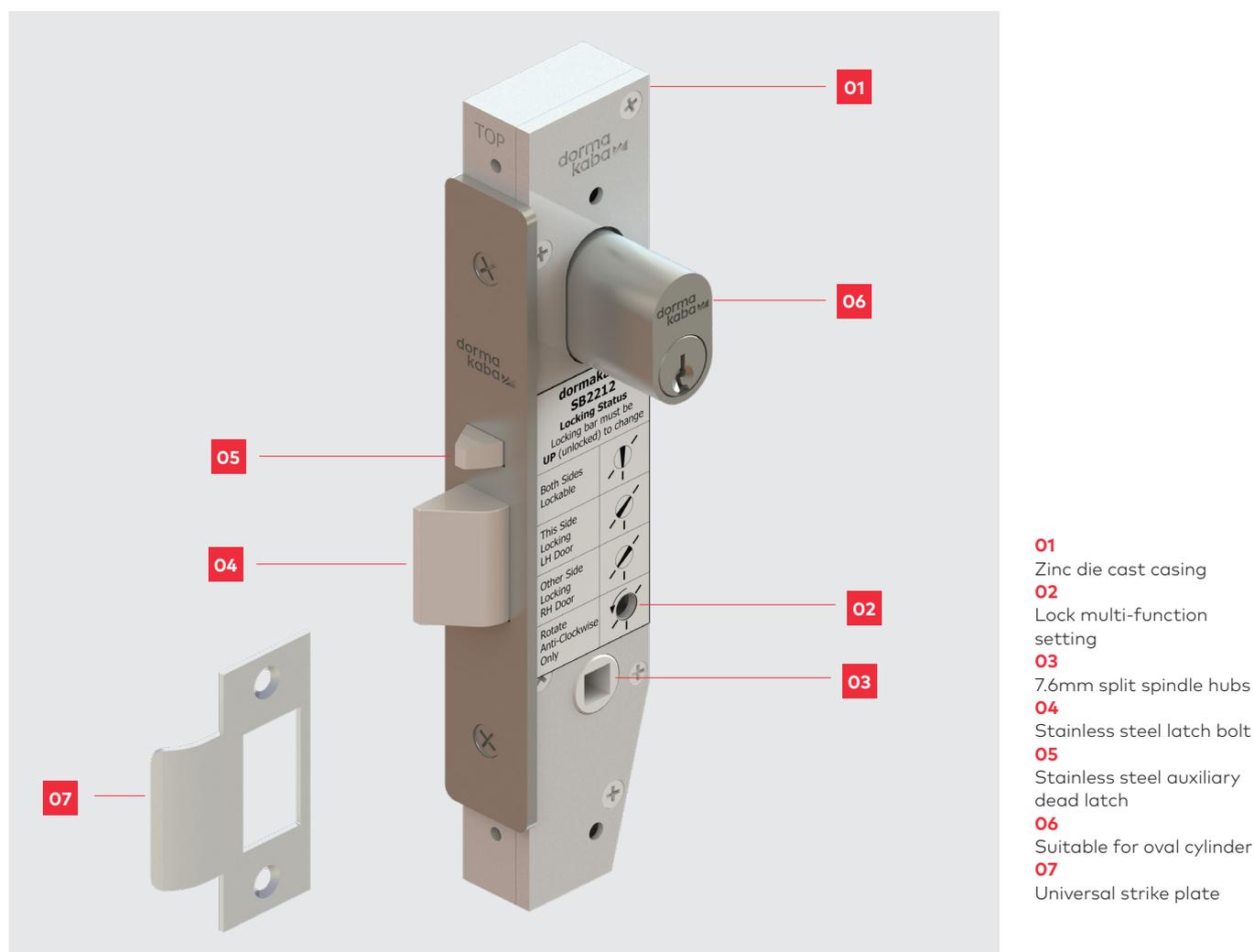
The dormakaba SB2200 and SB2300 Series range is complete with Nightlatch, Vestibule and Combination lock functions.

Keying

Can be grand master keyed, master keyed, keyed alike or construction keyed in all leading restricted and non-restricted keying systems and key profiles.

Recommended Applications

- Retail complexes
- Offices
- Shop Front Entrances
- Municipal Buildings
- Residential
- Schools
- Hospitals
- Hotels



Technical details

Applications	For use on commercial and domestic narrow style timber and metal hinged doors, where self-latching is required.
Construction	Case and cover are constructed of zinc alloy and painted to a metallic silver finish. Faceplate and strike plate are constructed of high quality 304 grade stainless steel. Latchbolt and auxiliary latch are constructed of high grade sintered stainless steel. Springs are of high grade spring steel.
Backset	23mm and 30mm backsets are available.
Handing and Functions	The SB2200 and SB2300 series locks are non-handed to suit left hand or right hand inswing or outswing doors and functions are easily changeable on site. For convenience handed functions can be ordered from factory and are supplied with turn adaptors and cams (Refer to functions). Cylinders and furniture sold separately.
Door Thickness	32mm to 50mm as standard. Thicker door kits are available on application.
Door Preparation	The SB2212 23mm backset lock suits hollow aluminium extrusion with a 37mm minimum internal depth. The SB2312 30mm backset lock suits hollow aluminium extrusion with a 44mm minimum internal depth.
Latchbolt	15mm latchbolt, including a separate auxiliary deadlatch with a 8mm projection.
Door Gap	To facilitate latch retraction and maintain lock security the gap between the faceplate and the strike plate should not be less than 2.5mm or greater than 4.0mm.
Strikes	Universal "T" shape strike plate with radius corners as standard. For convenience the SB2200 and SB2300 series is supplied with a fabricator strike box to suit steel/aluminium frames as standard.
Cylinder	Standard dormakaba 130 type oval shaped cylinder (refer to cam options for functions). Cylinders are not supplied as standard.
Hold Back	The SB2200 and SB2300 Series (locking) offers an optional latch hold back function via a dormakaba 130 cylinder with a hold back cam (CAM KH). Cylinder and cam ordered separately.
Furniture	Suitable for use with the dormakaba narrow stile door furniture range.
Electric Strikes	The dormakaba SB2200 and SB2300 Series is compatible with most common electric strikes.

SB2200 Series Mortice Lock

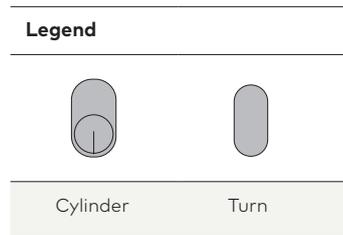
Ordering procedure chart - standard backset

	SB2	2	1	2	KXT	R	SSS	
Prefix SB2								Finish SSS = Satin Stainless Steel PSS = Polished Stainless Steel Note: Other finishes available on application
Backset 2 = 23mm 3 = 30mm								Handing L = Left R = Right
Door Material 0 = Timber 1 = Aluminium Note: Timber option ordered as face plate only ordered separately as SB260SSS								Lock Function KH = Hold back latch KW = Turn adaptor activation KX = Retract latchbolt KXA = Lock/unlock retract latch KZ = Lock & unlock locking bar T = Turn button Adaptor A = Anti-lockout
Function 0 = Nightlatch 2 = Vestibule 4 = Combination								

Ordering Procedure

Nominate backset required e.g. 23mm	SB22
Nominate Door Material e.g. Aluminium	SB221
Select function e.g. Vestibule lock	SB2212
Determine lock function e.g. cylinder outside turnknob inside	SB2212KXT
Nominate hand e.g. right hand	SB22122KXTR
Specify finish e.g. Satin Stainless Steel	SB22122KXTRSSS

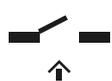
Note: All narrow stile mortice locks are supplied less cylinder



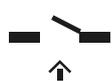
Handing of door

Right - hand door

Left - hand door

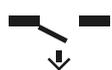


01



01

01
Outside door opening **IN**



02



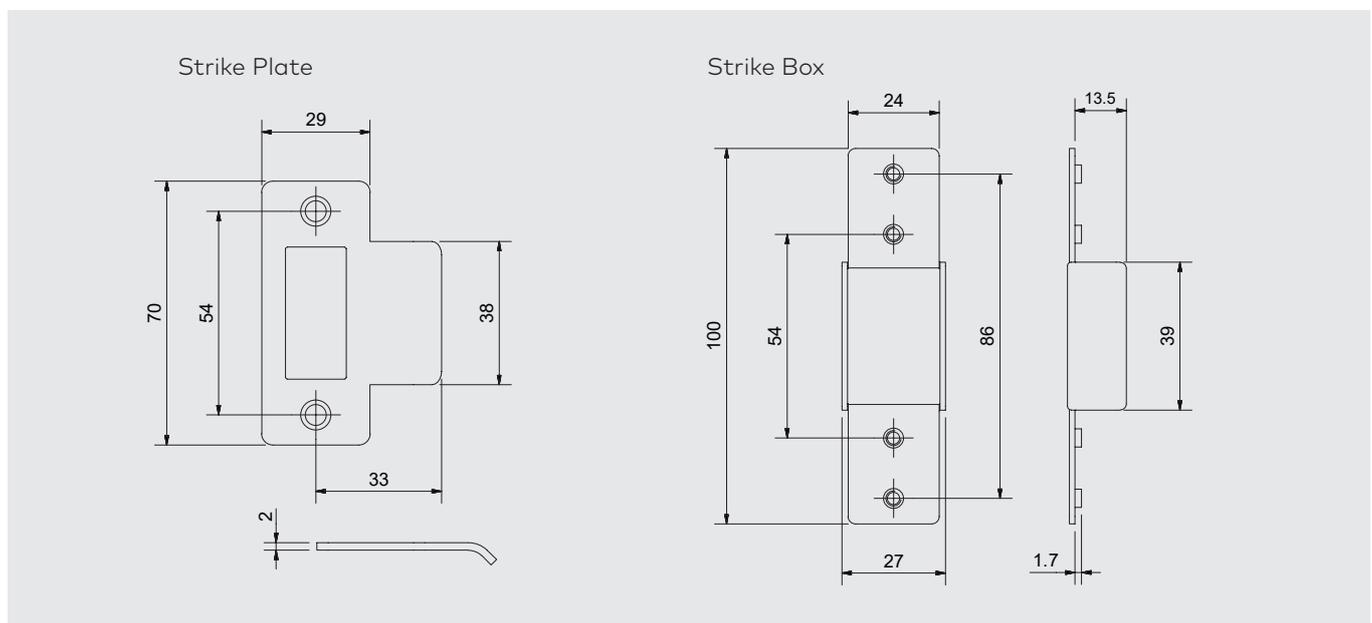
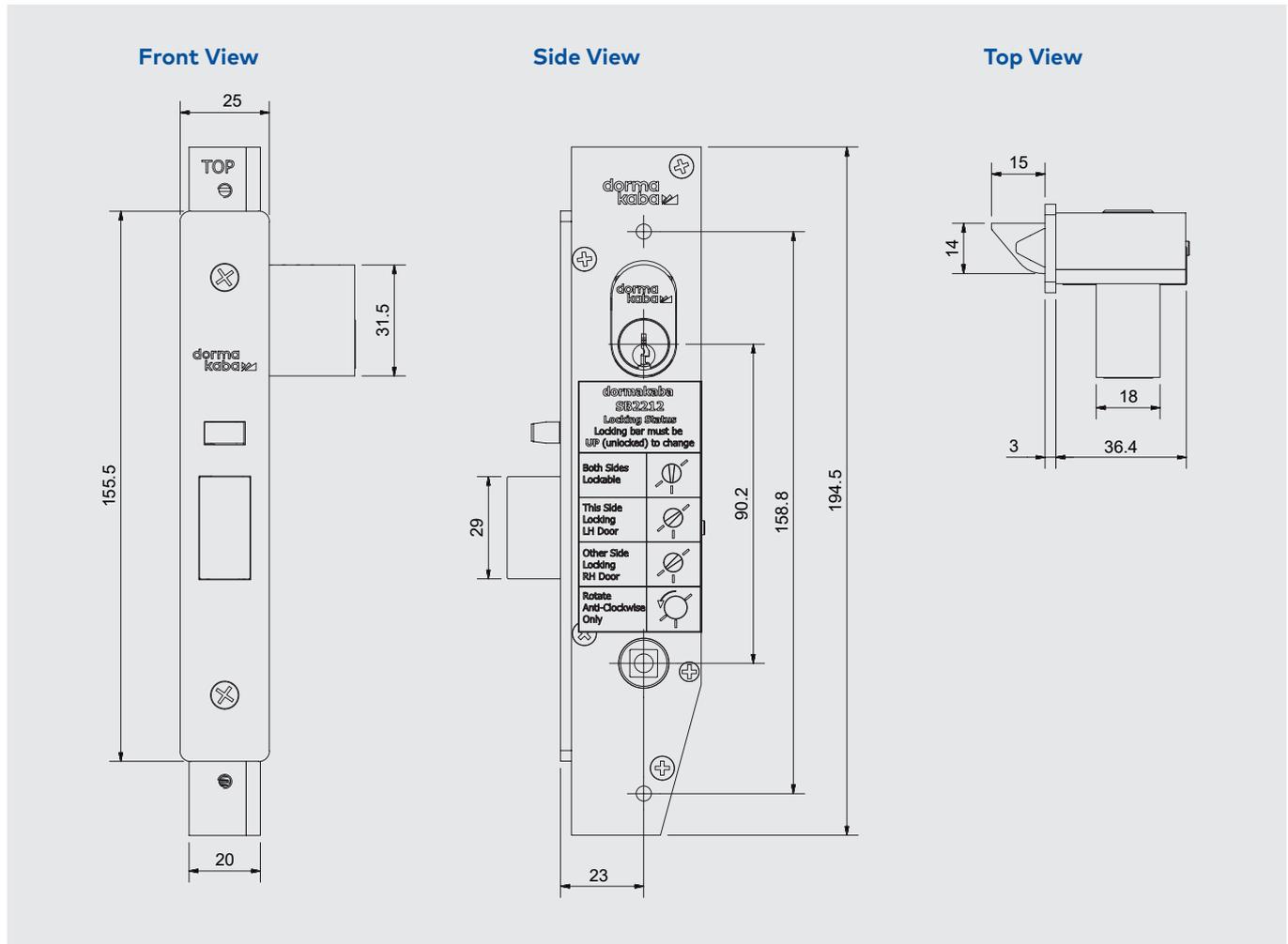
02

02
Outside door opening **OUT**

Note: Case does not need to be opened at any time to change function or handing of locks

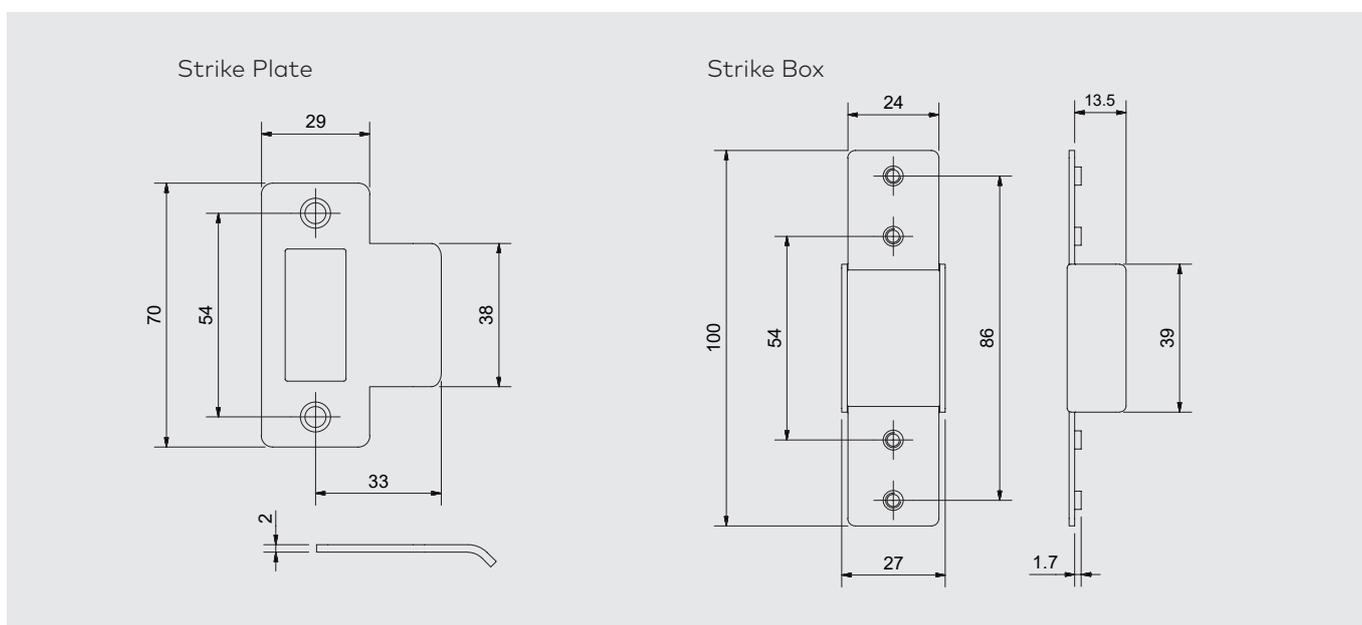
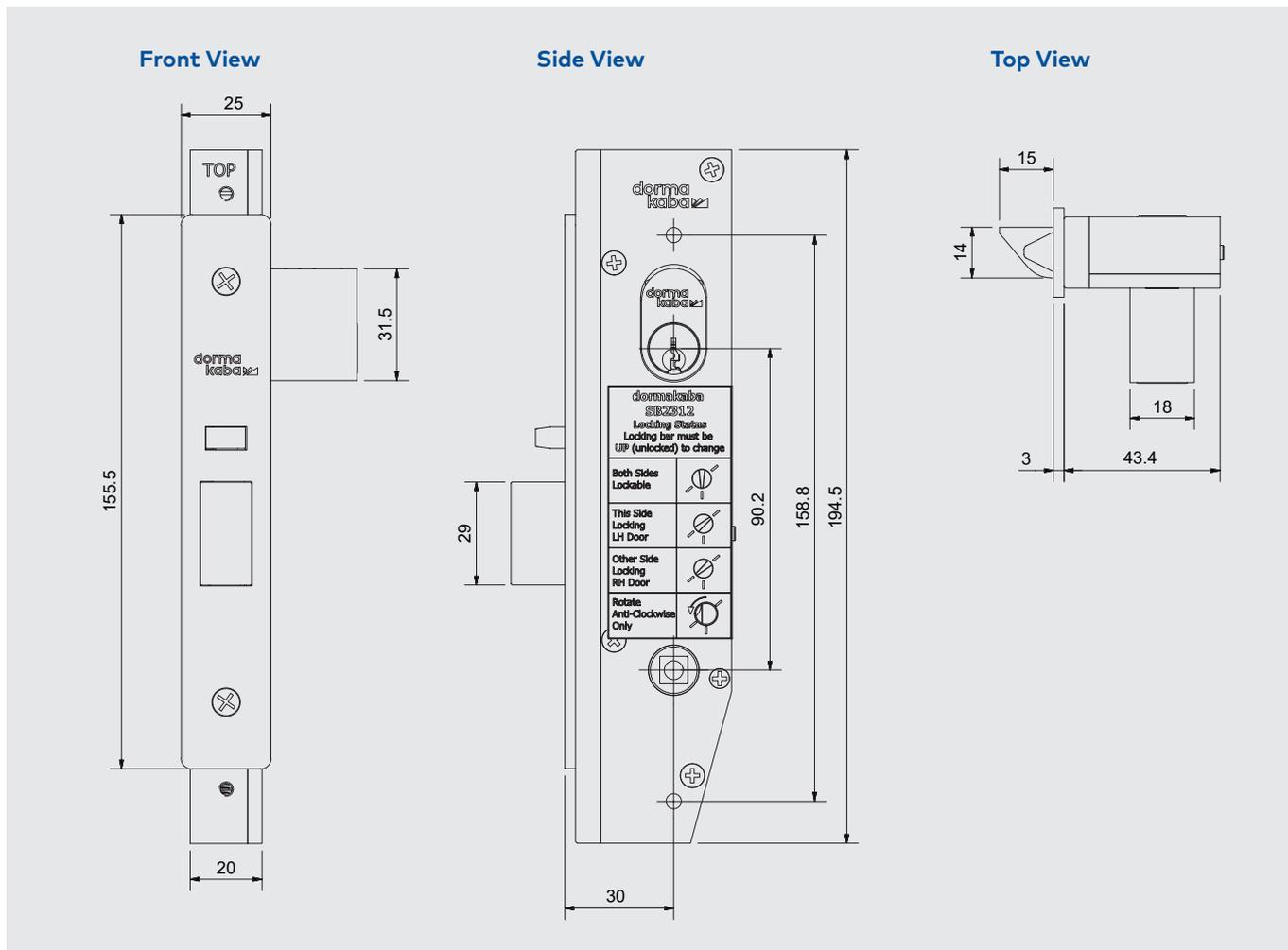
Dimensions

SB2200 Series - 23mm Backset



Dimensions

SB2300 Series - 30mm Backset



SB2210 & SB2310 Series - Nightlatch

Mortice nightlatch functions

Operated by key outside and by turn snib or key inside and lock automatically when the door is closed.

For all nightlatch function options specify base mortice lock eg: SB2212 for 23mm backset and SB2312 for 30mm backset.

This lock can then be easily adapted to suit function required.

Applications

Security Entrance Doors that feature pull handles with electric strikes.

Features

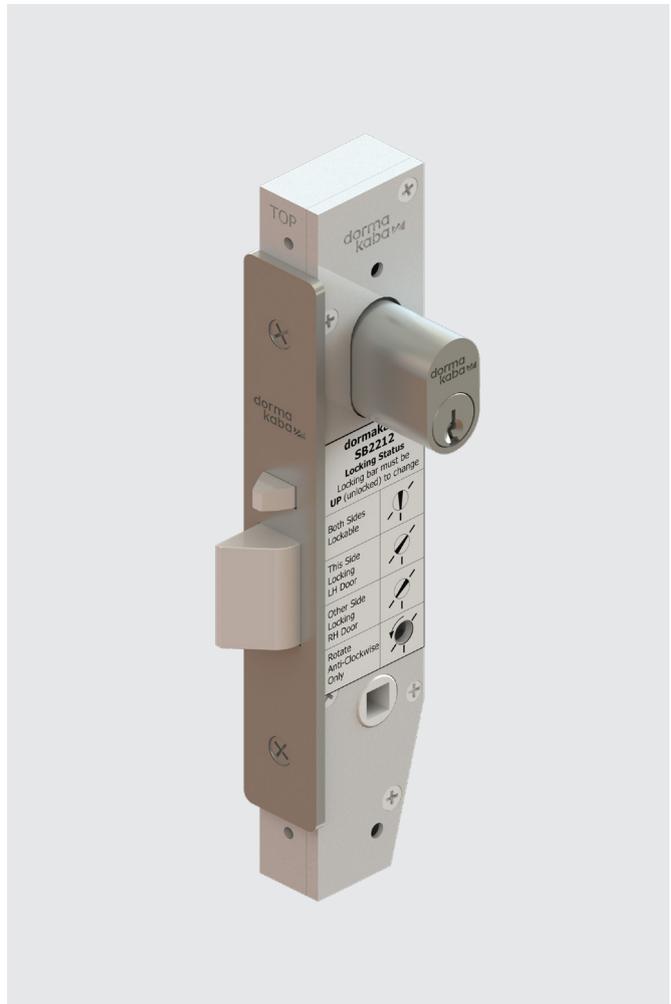
- Zinc alloy case silver painted finish.
- Stainless steel latch, dead latching bolt, face plate and striker plate as standard.
- No handed components fully reversible.
- Can be grand master keyed, master keyed, keyed alike or construction keyed in all leading restricted and non-restricted keying systems and key profiles.

Finishes

Satin Stainless Steel

Polished Stainless Steel

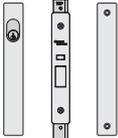
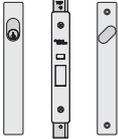
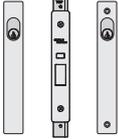
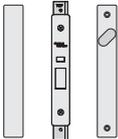
Other finishes are available on application



Primary Lock SB2212 & SB2312 include:

- 1 x Mortice lock body
- 1 x Universal strike plate
- 1 x SA-KZ Turn Adaptor
- 1 x Strike plate keeper box
- 2 x Split spindles and springs
- 2 x Cylinder retaining pins

SB2210 & SB2310 Series Functions

Function code	Description	Outside	Inside
SB2210 Nightlatch Functions			
SB2210KX 	Single Cylinder Nightlatch Latch by key from outside side only.	KX 	
SB2210KXT 	Cylinder & Turn Nightlatch Latch by key outside or turn from inside.	KX 	SA-KX 
SB2210KXX 	Double Cylinder Nightlatch Latch by key from either side	KX 	KX 
SB2210T 	Turn Nightlatch Latch by turn inside		SA-KX 

SB2212 & SB2312 Series - Vestibule Lock

Mortice vestibule latch functions

Operated by key, turn or handle outside and by turnsnib, key and handle inside.

These vestibule locks allow for single action egress in compliance with building egress codes.

For all vestibule lock function options specify base mortice lock eg: SB2212 for 23mm backset and SB2312 for 30mm backset.

This lock can then be easily adapted to suit function required

Applications

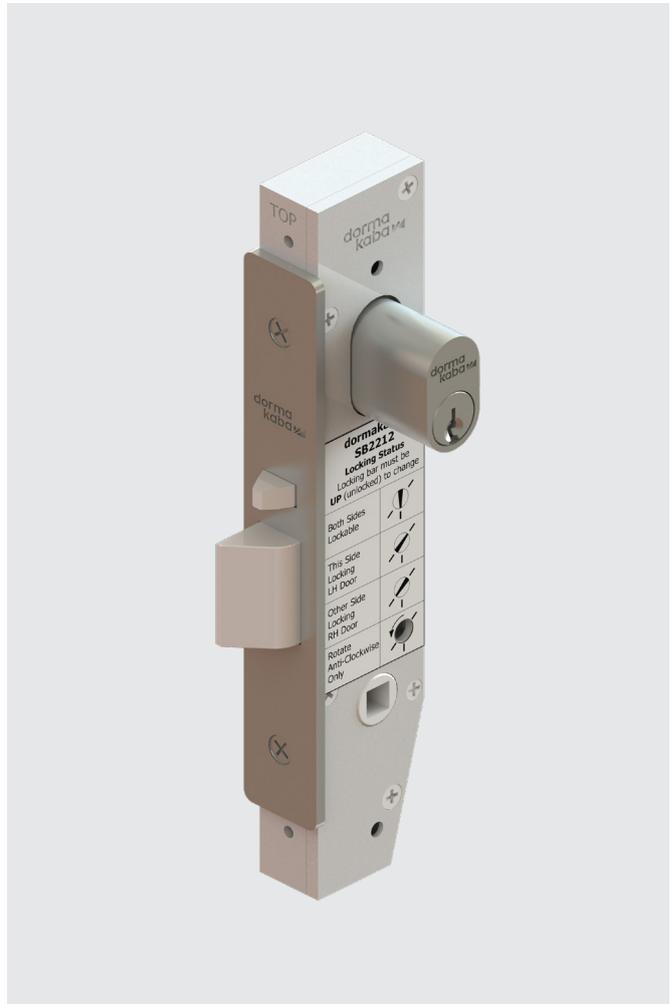
Offices
Retail complexes
Residential housing
Emergency exit applications

Features

- Zinc alloy case silver painted finish.
- Stainless steel latch, dead latching bolt, face plate and striker plate as standard.
- No handed components fully reversible.
- Can be grand master keyed, master keyed, keyed alike or construction keyed in all leading restricted and non-restricted keying systems and key profiles

Finishes

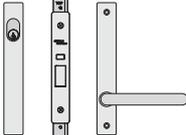
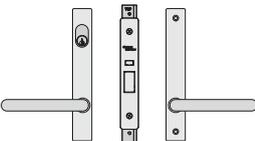
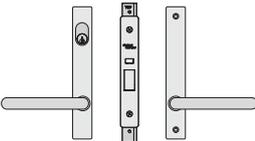
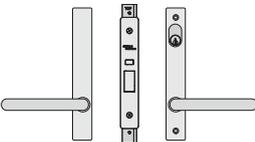
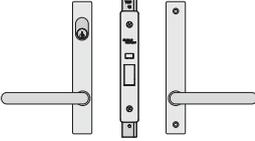
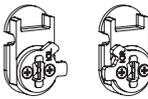
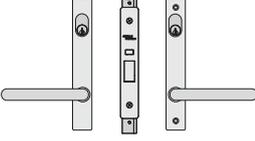
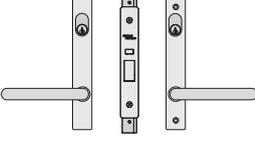
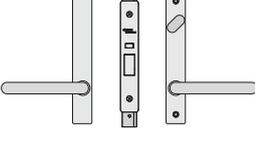
Satin Stainless Steel
Polished Stainless Steel
Other finishes are available on application



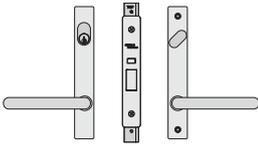
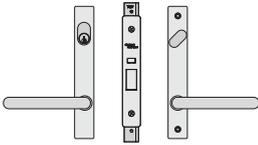
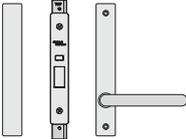
Primary Lock SB2212 & SB2312 include:

- 1 x Mortice lock body
- 1 x Universal strike plate
- 1 x SA-KZ Turn Adaptor
- 1 x Strike plate keeper box
- 2 x Split spindles and springs
- 2 x Cylinder retaining pins

SB2212 & SB2312 Series Functions

Function code	Description	Outside	Inside
SB212 Vestibule Lock Functions			
SB212KX 	Escape Lock Latch by inside handle at all times for immediate exit. Key outside retracts latchbolt only.	KX 	
SB212KX 	Storeroom Lock Latch by inside handle at all times for immediate exit. Key outside retracts latchbolt only. Outside handle always rigid.	KX 	
SB212KZ 	Classroom Lock Latch by handle either side unless handle is made inoperative by key from outside. Inside handle always free for exit.	KZ 	
SB212KZ 	Single Cylinder Exit lock Latch by handle either side unless handle is made inoperative by key from inside Inside handle is always free for exit		KZ 
SB212KXAT 	Emergency Classroom Lock Latch by handle either side unless outside handle is made inoperative by key from outside. Cylinder has dual function - when turned towards strike cylinder unlocks outside handle, if turned further cylinder will also retract latchbolt. Inside handle always free for exit.	KXA 	SA-KJL or SA-KJR 
SB212KXKZ 	Double Cylinder Vestibule Lock Latch by handle either side unless outside handle has been made inoperative by key inside. Key outside retracts latchbolt only. Inside handle always free for exit.	KX 	KZ 
SB212KZKZ 	Double Cylinder Communicating Exit Lock Latch by handle either side unless outside handle locked by outside or inside key. Inside handle always free for exit.	KZ 	KZ 
SB212T 	Turn Exit door lock Latch by handle either side unless outside handle is locked by inside turn. Inside handle always free for exit.		SA-KZ 

SB2212 & SB2312 Series Functions

Function Code	Description	Outside	Inside
SB2212 Vestibule Lock Functions			
SB2212KWT 	Entrance & Office Lock Latch by handle either side unless outside handle has been made inoperative by key or inside turn. Unlocking by key or turn. Inside handle always free for exit.	KW 	SA-KZ 
SB2212KXT 	Entrance Lock Latch by handle either side unless outside handle has been made inoperative by inside turn. Key from outside retracts latchbolt only. Inside handle always free for exit.	KX 	SA-KZ 
SB2212 	Exit Lock Latch retracts by inside handle only. No outside handle.		

SB2214 & SB2314 Series - Combination Lock

Mortice combination latch functions

Operated by key, turn or handle outside and by turnsnib, key and handle inside.

These combination lock functions allow for both inside and outside handles to be locked.

For all combination lock function options specify base mortice lock eg: SB2212 for 23mm backset and SB2312 for 30mm backset.

This lock can then be easily adapted to suit function required.

Applications

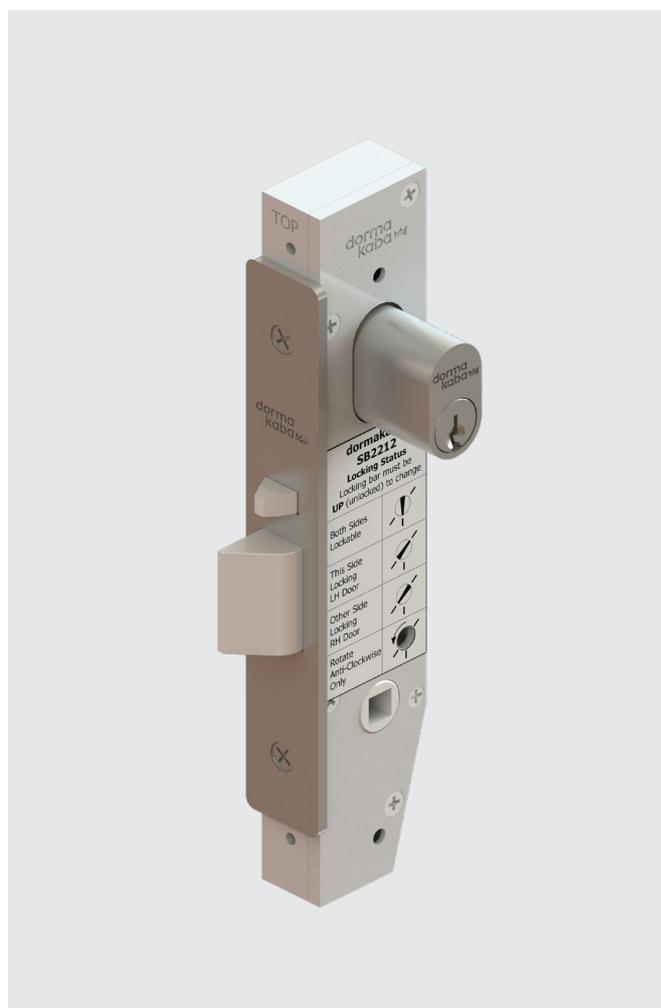
Offices
Retail complexes
Residential housing

Features

- Zinc alloy case silver painted finish.
- Stainless steel latch, dead latching bolt, face plate and striker plate as standard.
- No handed components fully reversible.
- Can be grand master keyed, master keyed, keyed alike or construction keyed in all leading restricted and non-restricted keying systems and key profiles

Finishes

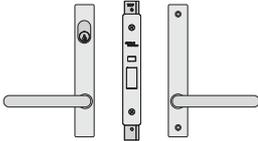
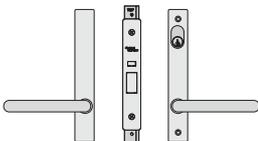
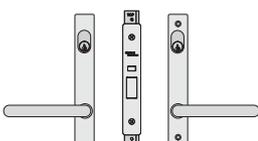
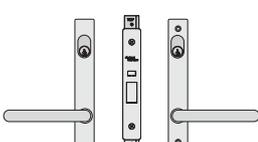
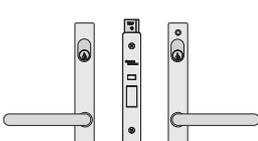
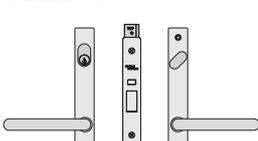
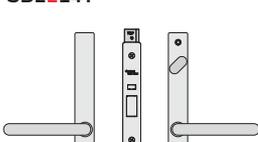
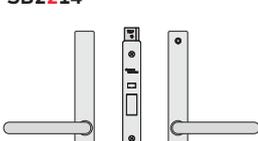
Satin Stainless Steel
Polished Stainless Steel
Other finishes are available on application



Primary Lock SB2212 & SB2312 include:

- 1 x Mortice lock body
- 1 x Universal strike plate
- 1 x SA-KZ Turn Adaptor
- 1 x Strike plate keeper box
- 2 x Split spindles and springs
- 2 x Cylinder retaining pins

SB2214 & SB2314 Series Functions

Function code	Description	Outside	Inside
SB2214 Combination Lock Functions			
SB2214KZ 	Glass Door Locking Latch Latchbolt by handle either side, unless both handles are made inoperative by outside cylinder. Latchbolt automatically deadlatches when door is closed	KZ 	
SB2214KZ 	Cylinder Patio Lock Latchbolt by handle either side, unless both handles are made inoperative by inside cylinder. Latchbolt automatically deadlatches when door is closed		KZ 
SB2214KZKZ 	Double Cylinder Entry Lock Latchbolt by handle either side, unless both handles are locked by key from either side. Key from either side unlocks both sides.	KZ 	KZ 
SB2214KXKZ 	Internal Cylinder Lock Latchbolt by handle either side, unless both handles are locked by inside cylinder. External cylinder retracts latchbolt.	KX 	KZ 
SB2214KHKZ 	Residential Entrance Lock External cylinder retracts the latchbolt. Latch by inside handle except when inside cylinder locks inside and outside handle Latch hold back from external 360° key rotation.	KH 	KZ 
SB2214KWT 	Office Lock Latch by handle either side, except when outside cylinder or turn inside locks both handles.	KW 	SA-KZ 
SB2214T 	Turn Patio Lock Latchbolt by handle from either side except when handles are made inoperative by turn inside. Latchbolt automatically deadlatches when door is closed.		SA-KZ 
SB2214 	Passage Latch For doors not requiring locking. Both handles always free. Either will retract latchbolt Note: sold as SB2212 or SB2312 Primary lock		

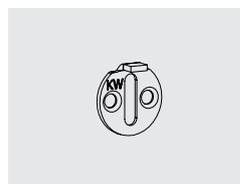
SB2200 & SB2300 Series

Cams, Turn adaptors & accessories



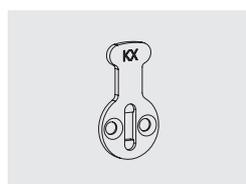
Cam KH

Function - hold back latchbolt



Cam KW

Function - turn adaptor activation
Used with adaptor SA-KZ



Cam KX

Function - retract latchbolt



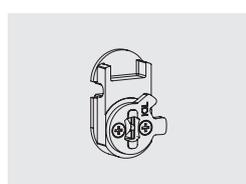
Cam KXA

Function - lock/unlock retract latch
Used with adaptor SA-KJL or SA-KJR



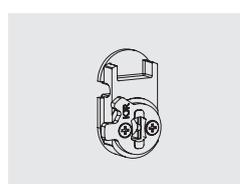
Cam KZ

Function - lock/unlock locking bar



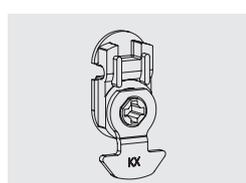
Adaptor SA-KJL

Function - locking turn adaptor



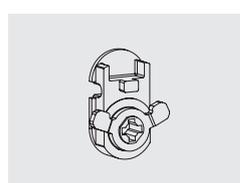
Adaptor SA-KJR

Function - locking turn adaptor



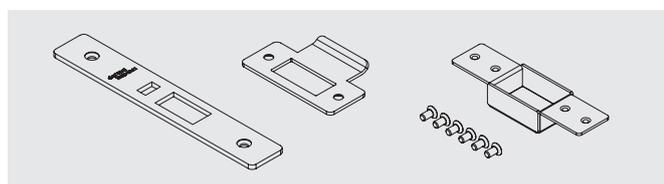
Adaptor SA-KX

Function - retract latchbolt



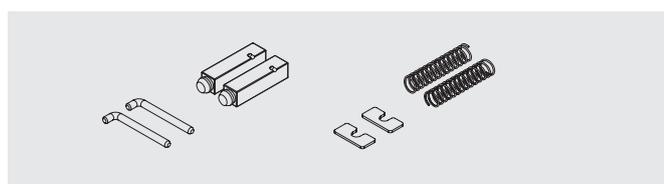
Adaptor SA-KZ

Function - locking turn adaptor



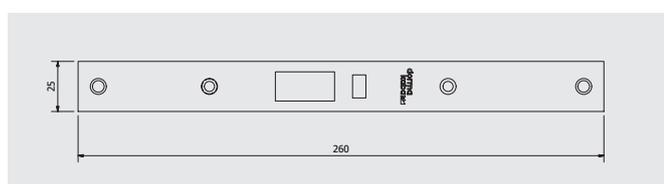
SB2FDPK Face Plate and Strike Kit

SB2FDPK-SSS - Face & strike plate kit - SSS
SB2FDPK-PSS - Face & strike plate kit - PSS
Note: Other finishes are available on application



SB2212/SB2312 Spindle and cylinder retain pin set

SB22ACC - SB2212 - Spindle & 23mm cylinder retain pin set
SB23ACC - SB2312 - Spindle & 30mm cylinder retain pin set



SB260 Extended Face Plate

"For installation in timber doors".



**Door
Hardware**



**Entrance
Systems**



**Electronic
Access & Data**



**Interior Glass
Systems**



**Lodging
Systems**



**Mechanical
Key Systems**



Safe Locks



Services

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