

MS2600 & MS2900 Series Mortice Locks

dormakaba Mortice Locks are heavy duty, stainless steel, fire rated products which have been designed, engineered and built for optimal performance across a full range of applications.

Finishes

SSS Satin Stainless Steel
PSS Polished Stainless Steel
Other finishes upon application

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.

Fire Rating

The MS2600 Series mortice locks have been successfully tested on fire door assemblies to comply with Australian Standard AS1905.1 Part 1, Fire Resistant Door Sets. All testing is carried out by independent laboratories.



SCEC Approved

The dormakaba MS2602, MS2601 & MS2601B are approved by the Security, Construction and Equipment Committee for use by Australian Government departments and organisations.



Handing of door

Right - hand door



01



02

Left - hand door



01



02

01
Outside
door opening
IN

02
Outside
door opening
OUT

Sliding door



01



02

01
Outside
Right hand

02
Outside
Left hand

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

Designed and engineered for optimal performance.

These premium performance locksets and latchsets are built with a stainless steel chassis for extra security and corrosion resistance.

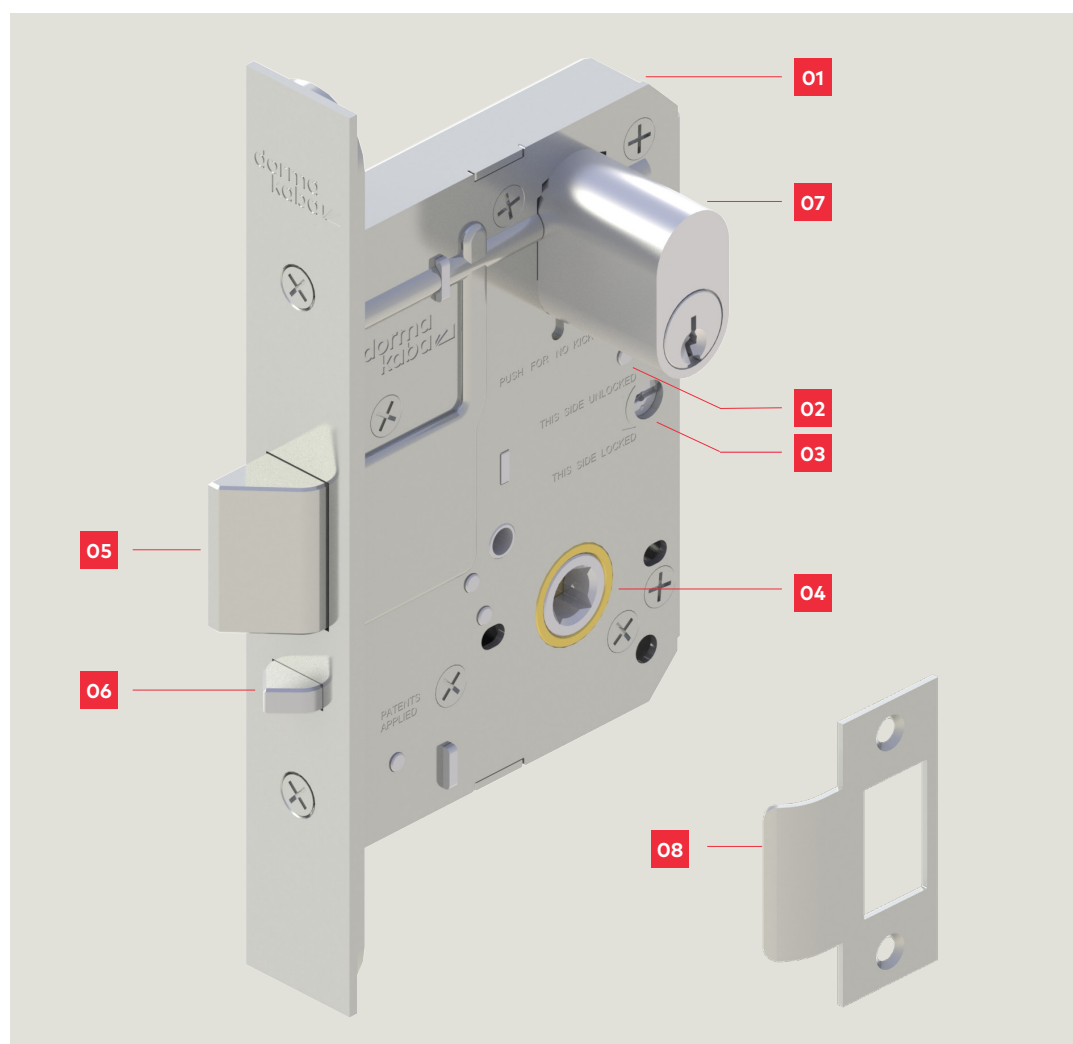
With a wide variety of lock functions, the dormakaba MS2600 & MS2900 series mortice locks will have the right function to meet your hardware specification requirements.

Lock functions

The dormakaba MS2600 & MS2900 Series range is complete with Nightlatch, Deadbolt, Vestibule, Sliding Deadbolt and Combination Lock functions.

Recommended Applications

- Offices
- Retail complexes
- Schools and Universities
- Municipal buildings
- Hotels
- Apartments
- Warehouses
- Airports
- Hospitals and Nursing Homes
- Residential



- 01** Stainless steel lock casing
- 02** Anti-lockout adjustment
- 03** Lock multi-function setting
- 04** 8mm split spindle hubs
- 05** Stainless steel latch bolt
- 06** Stainless steel auxiliary dead latch
- 07** Suitable for Australian oval lock cylinder
- 08** Universal strike plate

Technical details

Applications	For use on commercial and residential, timber and metal hinged and sliding doors, where self-latching and deadbolt functions are required.
Construction	Case, cover and faceplate are constructed of 304 grade stainless steel. The lock hubs, latchbolt, auxiliary deadlatch and deadbolts are constructed of high grade sintered stainless steel. Springs are of high grade spring steel.
Backset	Standard 60mm backset. 95mm optional backset except sliding deadbolts.
Handing and Functions	The MS2600 Series lock body is non-handed to suit left hand or right hand open in or open out doors and functions are easily changeable on site. For convenience, handed functions can be ordered from the 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 MS2600 Series fits a standard 120mm x 90mm x 20mm (175mm x 25mm faceplate) mortice. The MS2900 Series fits a 120mm x 125mm x 20mm (175mm x 25mm faceplate) mortice.
Latchbolt	14mm 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 3mm or greater than 6.0mm. Note: Fire doors require a 3mm gap to meet AS1905.1.
Strikes	One universal "T" shape standard lip strike plate (32mm) is supplied as standard with all latching swing door mortice locks. Deadbolt mortice locks for hinged and sliding doors are supplied with flat strike plate no lip containing 6 fixing holes for additional security.
Anti-Lockout (Kick Off)	This function is built into the MS2602 Series lock and can be easily activated or de-activated. Primary lock is supplied de-activated; refer to functions for further information.
Cylinder	Standard dormakaba 130 type oval shaped cylinder (refer to cam options for functions). Cylinders are not supplied as standard.
Hold Back	The MS2600, MS2602 & MS2604 Series (locking) offers a latch hold back function via a 130 cylinder with a hold back cam (CAM KH) ordered separately, with or without cylinder.
Rebate Kits	Rebate kits are available as accessory to convert the MS2600 & MS2900 Series lock or latch into a rebated unit (refer to accessory section).
Fabricator Kits	Fabricator kits are available as an accessory to accommodate installation on metal/aluminium doors and frames (refer to accessory section).
Electric Strikes	The dormakaba MS2600 & MS2900 Series with latch is compatible with most common electric strikes.
Security	dormakaba MS2602 Series lock conforms to level SL8 (Physical Security) in accordance with Australian lock standard AS4145.2-2008.
Durability	dormakaba MS2602 Series lock conforms to level D8 (Durability) in accordance with Australian lock standard AS4145.2-2008.
Note	All tests to Australian standards were performed by an independent NATA accredited laboratory.
Fire Rating	The dormakaba MS2600 Series has been successfully tested on fire door assemblies in accordance with AS1905 Part 1: Fire resistant doorsets. Note: 1. Doors in an escape path require free egress and lever furniture to allow escape in direction of travel. 2. Compatibility for use with varying fire door cores should be checked with dormakaba.

MS2600 Series Mortice Lock

Ordering procedure chart - standard backset

	MS2	6	0	2	KXT	R	SSS	
Prefix								Finish
MS2								SSS = Satin Stainless Steel PSS = Polished Stainless Steel
Backset								Note: Other finishes available on application
6 = 60mm 9 = 95mm								
Door Material								Handing
0 = Timber								L = Left R = Right
Function								Lock Function
0 = Nightlatch OB = Nightlatch 1 = Deadbolt 1B = Deadbolt 2 = Vestibule 3 = Sliding Deadbolt 3B = Sliding Deadbolt 4 = Combination								KH = Hold back latch KJL = Lock & unlock locking bar KJR = Lock & unlock locking bar KM = Retract latchbolt KUL = Lock/unlock retract latch KUR = Lock/unlock retract latch KVL = Egress turn KVR = Egress turn KW = Turn adaptor activation KX = Retract latchbolt KXA = Lock/unlock retract latch KY = Deadbolt & sliding deadbolt lock/unlock KZ = Lock & unlock locking bar P = Privacy Function T = Turnbutton Adaptor A = Anti-lockout 305KJ = Cylinder turn lock/unlock locking bar 305KM = Cylinder turn retract latch 305KP = Cylinder turn fix privacy 305KT = Cylinder turn adaptor 311KM = Egress turn retract latch 311KP = Egress turn privacy 311KV = Egress turn
Ordering Procedure								
Nominate backset required e.g. 60mm	MS26							
Nominate Door Material e.g. timber	MS260							
Select function e.g. Vestibule lock	MS2602							
Determine lock function e.g. cylinder outside turnknob inside	MS2602KXT							
Nominate hand e.g. right hand	MS2602KXTR							
Specify finish e.g. Satin Stainless Steel	MS2602KXTRSSS							

Legend

				
Cylinder	Emergency Turn	Turn	FA305 Cylinder Turn	FA311 Cylinder Egress Turn

MS2602 - Vestibule Lock

MS2602

Mortice vestibule latch functions operated by key, turn or handle outside and by turn snib, cylinder turn, key and handle inside. These vestibule locks allow for single action egress in compliance with building egress codes. Cylinder egress turns unlock the lock in a downward motion.

For all vestibule function options specify primary mortice lock e.g. MS2602SSS. This lock can then be easily adapted to suit function required.

Applications

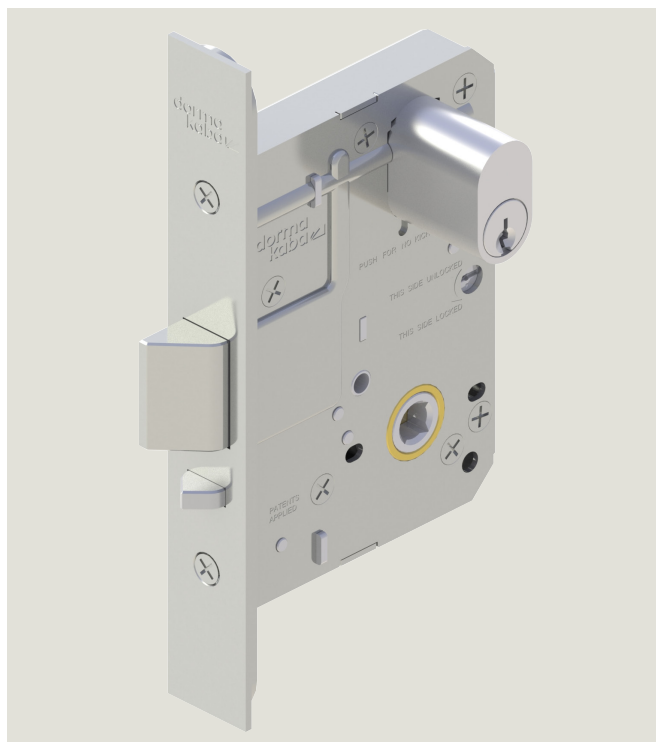
Classrooms, Storerooms, Cupboards, Fire doors, Stairways and all emergency exit applications.

Features

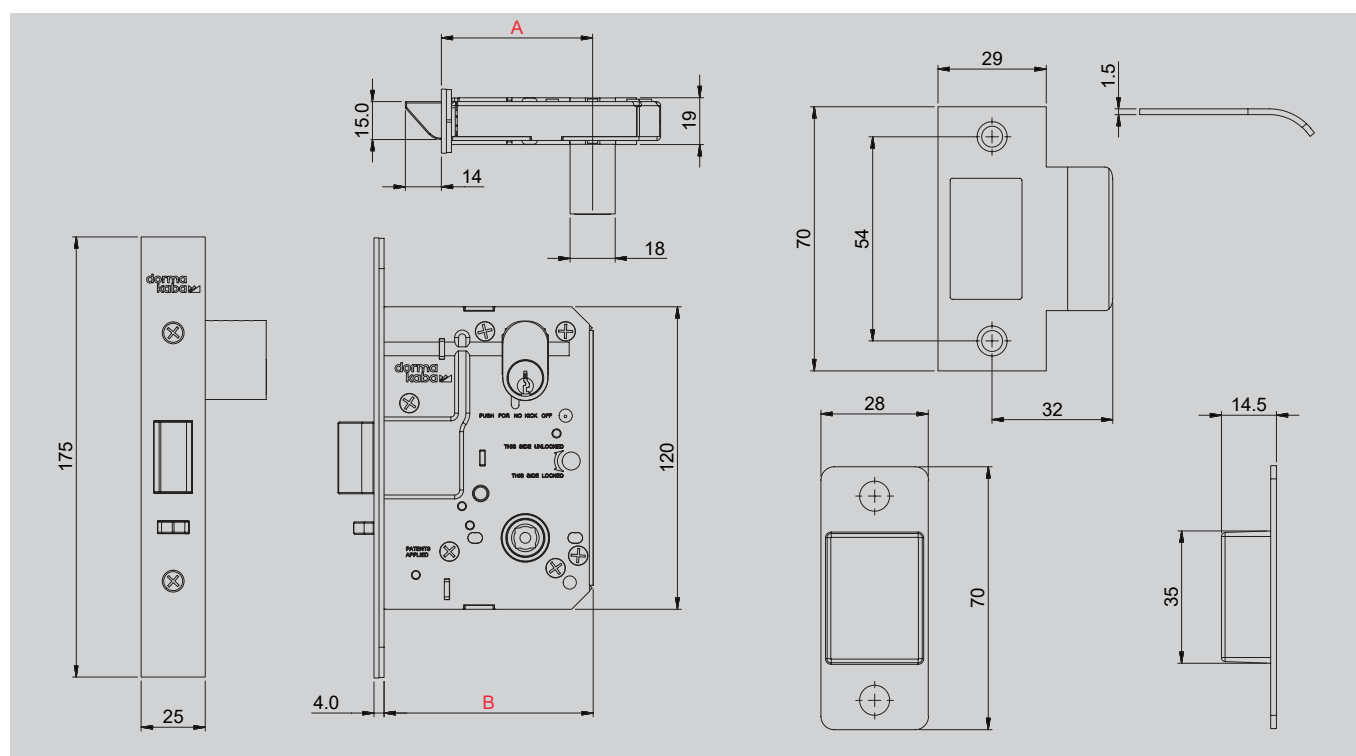
Stainless Steel case with stainless steel latch, dead latching bolt, face plate and striker plate as standard. No handed components fully reversible.

Primary Lock MS2602 includes:

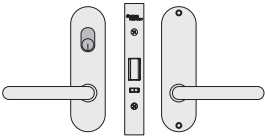
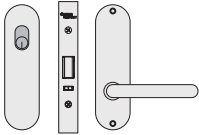
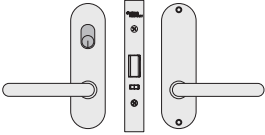
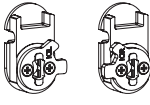
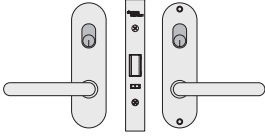
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|--------------------------------|-----------------------------|
| 1 x Mortice lock body | 1 x Universal strike plate |
| 1 x Strike plate keeper box | 2 x Cylinder retaining pins |
| 2 x Split spindles and springs | 1 x SA-KZ Turn Adaptor |



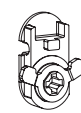
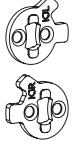
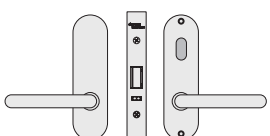
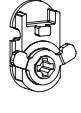
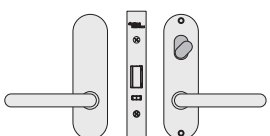
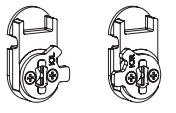
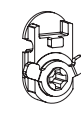
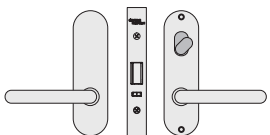
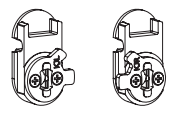
Model number	MS2602	MS2902
Dimension A	60mm	95mm
Dimension B	84mm	118mm



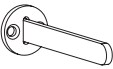
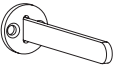
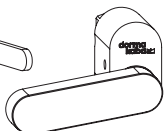
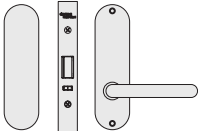
MS2602 Series Functions

Function code	Description	Outside	Inside
MS2602 Vestibule Lock Functions			
MS2602KX 	Storeroom Lock Latch by inside handle at all times for immediate exit. Key outside retracts latchbolt only. Outside handle always rigid.	KX 	
MS2602KX 	Escape Lock Latch by inside handle at all times for immediate exit. Key outside retracts latchbolt only.	KX 	
MS2602KZ 	Classroom Lock Latch by handle either side unless handle is made inoperative by key from outside. Inside handle always free for exit.	KZ 	
MS2602KZ 	Single Cylinder Exit Door Lock Latch by handle either side unless handle is made inoperative by key from inside. Inside handle always free for exit.		KZ 
MS2602KXAT 	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 
MS2602KXKZ 	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 
MS2602KZKZ 	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 

MS2602 Series Functions

Function Code	Description	Outside	Inside
MS2602 Vestibule Lock Functions			
MS2602KWTa 	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. Anti-lockout (kick-off) as standard.	KW 	SA-KZ 
MS2602KTA-305KJ 	Entrance & Office Lock w/Cylinder Turn 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. Anti-lockout (kick-off) as standard.	SA-KT 	KJL or KJR  FA305 
MS2602KXT 	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 
MS2602KX-305KJ 	Entrance Lock w/Cylinder Turn 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 	KJL or KJR  FA305 
MS2602TA 	Patio Lock Latch by handle either side unless outside handle locked by inside turn. Inside handle always free for exit. Anti-lockout (kick-off) as standard.		SA-KZ 
MS2602TA-305KT 	Patio Lock w/Cylinder Turn Latch by handle either side unless outside handle locked by inside turn. Inside handle always free for exit. Anti-lockout (kick-off) as standard.	SA-KJL or SA-KJR 	SA-KT  FA305 
MS2602T 	Turn Exit Door Lock Latch by handle either side unless outside handle locked by inside turn. Inside handle always free for exit. Anti-lockout (kick-off) NOT standard.		SA-KZ 
MS2602T-305KT 	Turn Exit Door Lock w/Cylinder Turn Latch by handle either side unless outside handle locked by inside turn. Inside handle always free for exit. Anti-lockout (kick-off) NOT standard.	SA-KJL or SA-KJR 	SA-KT  FA305 

MS2602 Series Functions

Function Code	Description	Outside	Inside
MS2602 Vestibule Lock Functions			
MS2602PTA 	Privacy Latch Latch by handle either side unless outside handle locked by inside turn. Emergency unlocking from outside by slot or turn. Inside handle always free for exit. Anti-lockout (kick-off) as standard.		SA-KZ 
MS2602PTA-305KP 	Privacy Latch w/Cylinder Turn Latch by handle either side unless outside handle locked by inside turn. Emergency unlocking from outside by slot or turn. Inside handle always free for exit. Anti-lockout (kick-off) as standard.	SA-KZ 	SA-KP  FA305 
MS2602PTA-311KP 	Privacy Latch w/Cylinder Egress Turn Latch by handle either side unless outside handle locked by inside turn. Emergency unlocking from outside by slot or turn. Inside handle always free for exit. Anti-lockout (kick-off) as standard.	SA-KZ 	SA-KP  FA311 
MS2602 	Exit Lock Latch retracts by inside handle only. No outside handle.		