MOORGATE LOCK

Twin Hook Heavy Duty Gate and Door Lock

The Moorgate is designed for securing sliding or hinged gates, doors and hatches. It incorporates two opposing hooks, plus a central horizontal bolt. The system is designed with an internal deadlock to resist prying and gate lift-off attacks. Optional auxiliary hook units can be added above or below the lock body for taller gate/door applications.

The Moorgate is manufactured from 316 grade stainless steel making it suitable for external and hazardous conditions.

The modular design provides flexible solutions to suit many high security gate and door applications.

OPERATIONS

PANIC & EMERGENCY EXIT:

Exit - Moorgate panic and emergency exit systems are operated using either a lever handle or panic bar to allow single motion egress. Upon door/gate closure the bolts will automatically release and secure the door/gate.

KEY ACCESS:

Entry - External mechanical key and lever handle are used to release the deadlock function and retract the locking bolts.
Upon door/gate closure the bolts will automatically extend and deadlock.

Exit - Single motion egress by either lever handle or panic bar is standard An alternative method of egress can be provided by key or thumbturn and lever handle operation for non life-safety applications.

ELECTRONIC ACCESS CONTROL

Entry - A signal by the access control system will release the internal deadlock allowing the user to manually retract all locking bolts using the lever handle. Upon door/gate closure the bolts will automatically extend and secure.

Exit - Single motion egress by either lever handle or panic bar is standard. Alternate methods of egress can be provided by key or thumbturn and lever handle operation or electronic release of the internal deadlock and manual operation of the lever handle for non life-safety applications.

FEATURES

- 5/8" horizontal bolt with 1" engagement
- 3/8" wide inverted hook bolts with 1-3/4" engagement
- Adjustable roller release mechanism for gap variation
- Bolts automatically engage upon closure

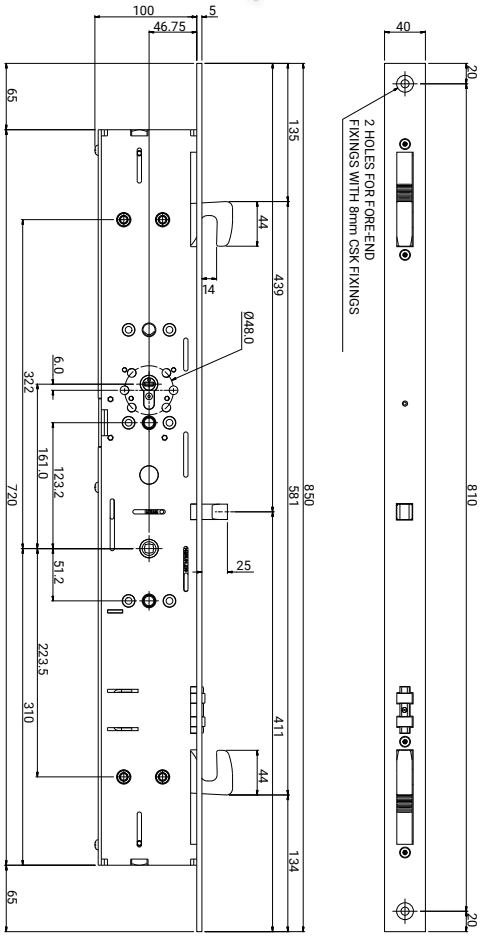
Key access
- Storeroom function as standard - automatic locking upon door closure
- Classroom function is available - manual locking upon door closure
- Work with any manufacturer's rim cylinder

Electronic access control
- Bolt and deadlocking monitoring as standard
- 12V DC fail secure as standard
- Optional 24V DC fail secure, 12V or 24V DC fail safe
- Optional bolt and lock status monitoring
- External key release in the event of power failure

- Auxiliary hook bolt units available for taller gates and doors
- Robust strike arrangement
- Tested to LPS 1175 Security Rating SR3 on selected gates

BENEFITS

- Engineered for longevity and trouble free service



Dimensions shown in mm

SR 3

Tested to LPS 1175 Security Rating SR3 when fitted on selected gates

www.surelockmcgill.com/na - email: NAsales@surelockmcgill.com - phone: 859.899.7870 - Surelock McGill, LLC 2380 Fortune Drive, Suite 120 Lexington, KY 40509

MOORGATE LOCK

The Moorgate has a modular design to meet the required level of physical attack resistance while maintaining its core footprint and operational parameters. Additional active locking bolts can be added to the standard 3-point system to provide added protection for larger doors and gates.

The 5-point "A" design adds vertical rods/bolts that engage into the header and footer while the "B" design adds two additional horizontal hook bolts that engage the frame.

The 7-point version incorporates both the vertical rods and additional horizontal hook bolts to provide maximum protection for taller gates and doors.

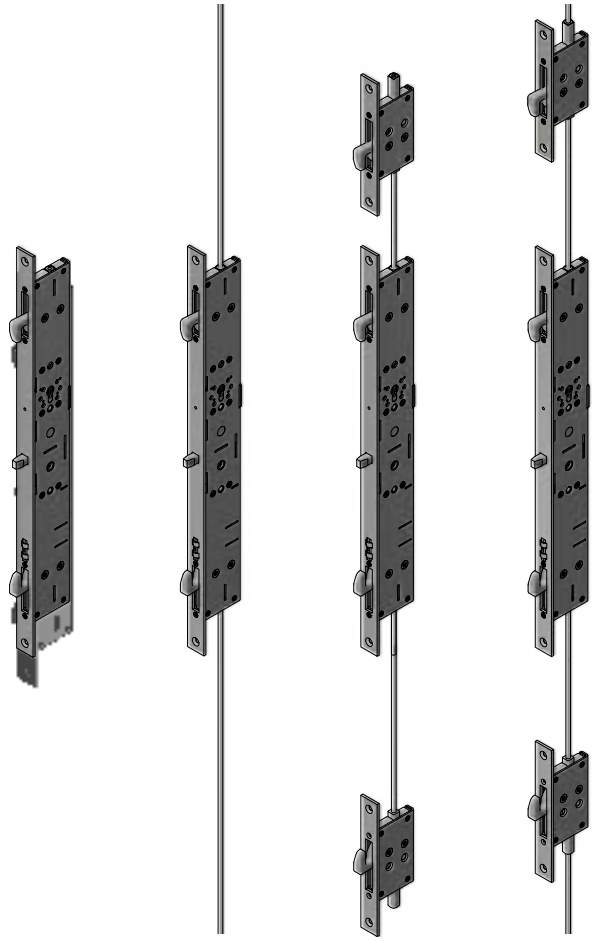
Bolt-through cylinder guards are available to meet a higher threat of physical and ballistic attack.

OPTIONAL ENTRY METHODS:

- Key Entry with Lever
- Access Control with Key Override
- Access Control with Lever

OPTIONAL EXIT METHODS:

- Straight Lever (meets EN179)
- Cranked Lever (meets EN179)
- Key Exit with Lever
- Thumbturn & Lever
- Breakdome Thumbturn & Lever
- Access Control



3-Point | 5-Point A | 5-Point B | 7-Point

MOORGATE STRIKES

SB1

SF

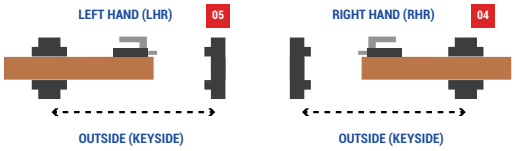
S-12048-0003/0004

S-12048-0001/0002

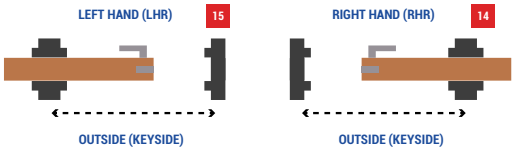
HANDING

SLIDING DOORS/GATES

GATE OPENING HANDING CODES (SURFACE)

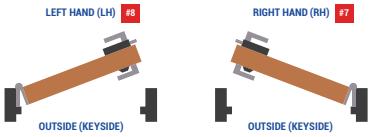


GATE OPENING HANDING CODES (MORTISE)

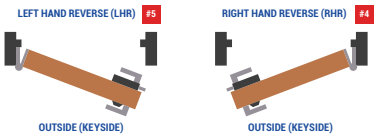


SWINGING DOORS/GATES

INWARD OPENING HANDING CODES



OUTWARD OPENING HANDING CODES



TO BE REPLACED WITH:
0 FOR SURFACE MOUNTED - 1 FOR MORTISE MOUNTED

SELF-CODING SYSTEM

The Moorgate (MG) modular devices have a simple ordering code that covers the chosen methods of entry and exit, followed by additional enhancements to further customize the device.

The device is easy to specify:

Step 1. Bolt configuration
Step 2. Choose the required entry code
Step 3. Choose the required exit code
Step 4. Select handing and opening direction
Step 5. Select enhancements to customize and suit specific requirements

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Number of bolts	**Entry**	**Exit**	**Handing**	**Enhancements**
3 Center bolt and 2 hook bolts	0 No Entry Provision	0 No Exit	1st Digit	K_2 External key release in case of power failure
5 Center bolt, 2 hook bolts with top and bottom bolts	1 Key and lever	1 Key and lever	0 Surface Mounted	O_0 Factory supplied cylinder
	2 Access Control	2 Access Control with lever	1 Mortise Mounted	
		3 Thumbturn and lever	2nd Digit	
		4 Panic Bar	0 Non-handed	
		5 Emergency exit lever	4 Right Hand Reverse	
			5 Left Hand Reverse	
			7 Right Hand	
			8 Left Hand	

Example system code:

DEVICE	BOLTS	ENTRY	EXIT		HANDING		ENHANCEMENTS	
MG	3	1	5	-	05	-	K_2	O_0

The code MG315-05-K2O0 specifies a Moorgate 3-point twin-hook deadlocking system with key access and lever handle to enter and single motion egress with a lever handle to exit. The enhancement codes specify manual deadlocking (K2) and a factory supplied cylinder (O0).

Note: The "05" handing specifies surface mounted left hand opening.

MOORGATE - ENHANCEMENTS AVAILABLE

CODE / DESCRIPTION	
H	External lever handle for passage function
H_{28}	Stainless steel round tube panic bar
HS_2	Basic hasp and staple w/o padlock
K_0	Classroom function (manual deadlocking)
K_2	External key override in case of power failure
M	Electric monitoring of bolt status
N	Electric monitoring of lock status
$O_{(n)}$	Cylinder option code – n=0 factory supplied cylinder, other cylinder codes available in catalog
T_2	Auxiliary hook unit (below handle)
T_3	Auxiliary hook unit (above handle)
U_2	Auxiliary hook unit and continue (below handle)
U_3	Auxiliary hook unit and continue (above handle)