

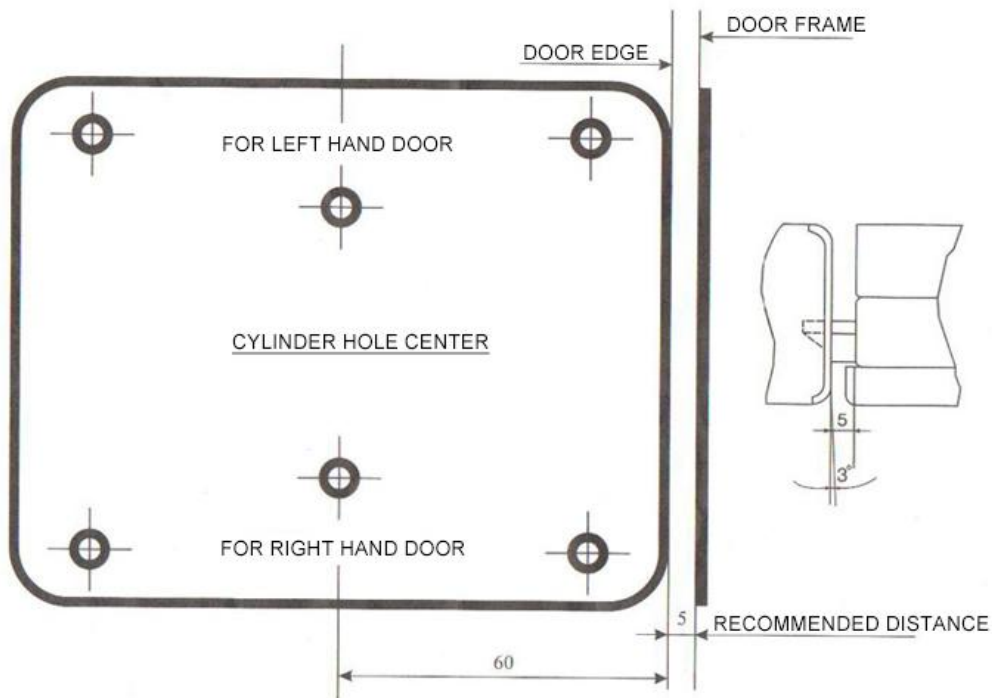


## Electric RIM lock-Nickle plated

Model	Name
ER-M1	Electric RIM Single Cylinder
ER-M2	Electric RIM Double Cylinder

Item No.	Feature
1	High strength stainless steel lock housing
2	Elegant surface finish: stainless steel brushed
3	Single Cylinder or Double Cylinder are available
4	Solid brass ball latch
5	Solid brass cylinder and deadbolt
6	Reversible deadbolt
7	Fail secure, pulse to open
8	Reliable locking mechanism (Up to 1000000 operations)
9	High security, low noise

Parameter	Description
Model	ER-M1 ER-M2
Cylinder	Double connected cylinder
Finish	Nickle-Plated
Lock Size	148 x 107 x 60mm
Backset	60mm
Keys	3pcs
Thickness of lock body and strike	2.0mm
Voltage	12VDC(Pluse)
Working current	3A
Consumption power	10W
Unlock time	Pulse to unlock, within 1s
Service life	1,000,000 times
Operating Temp	under 40+50



## 1. Function

- ① It supports electrical control or hand operation. Has functions of high guard and high security, e.g. protect non-key's unlock after message feedback.
- ② Fits for building intercom or access control systems. Could be mounted in residential building, commercial housing, hotel, warehouse, organ, school, etc.

## 2. Installation

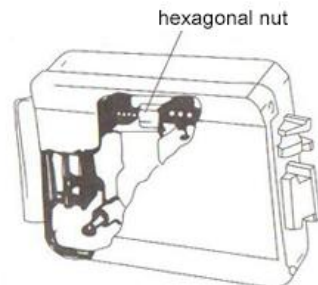
- ① Use the self-contained screws to install lock body, cylinder and door holder into the door edge or door frame. Proposed 5mm min. installation distance from lock body to door holder.
- ② The loading spring is adjustable with the door's weight and door closer's power. Adjust the hexagonal nut by a no. 12 spanner or a pair of pliers if it locks in a big noise or cannot close.
- ③ Dead bolts could change direction according to the open type.
- ④ Use a 9~12V DC voltage and a power higher than 12W. Push or turn the button, lock could automatic unlock after 1 second.

### Caution:

- ① Unlock continuous electrify time could not exceed 8 seconds.
- ② For safety, please use powdery lubricant for the cylinder, e.g. pencil powder.

## USER'S MANUAL

### Electric Rim Lock



Copper wire section	Section mm <sup>2</sup>	Diameter $\varnothing$	Length m
	0.3	0.6	8
	0.5	0.8	15
	1	1.2	25
	1.5	1.4	40
	2.5	1.8	60