

Electric RIM
lock-Nickle plated



ER-M1



ER-M2

Specifications

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

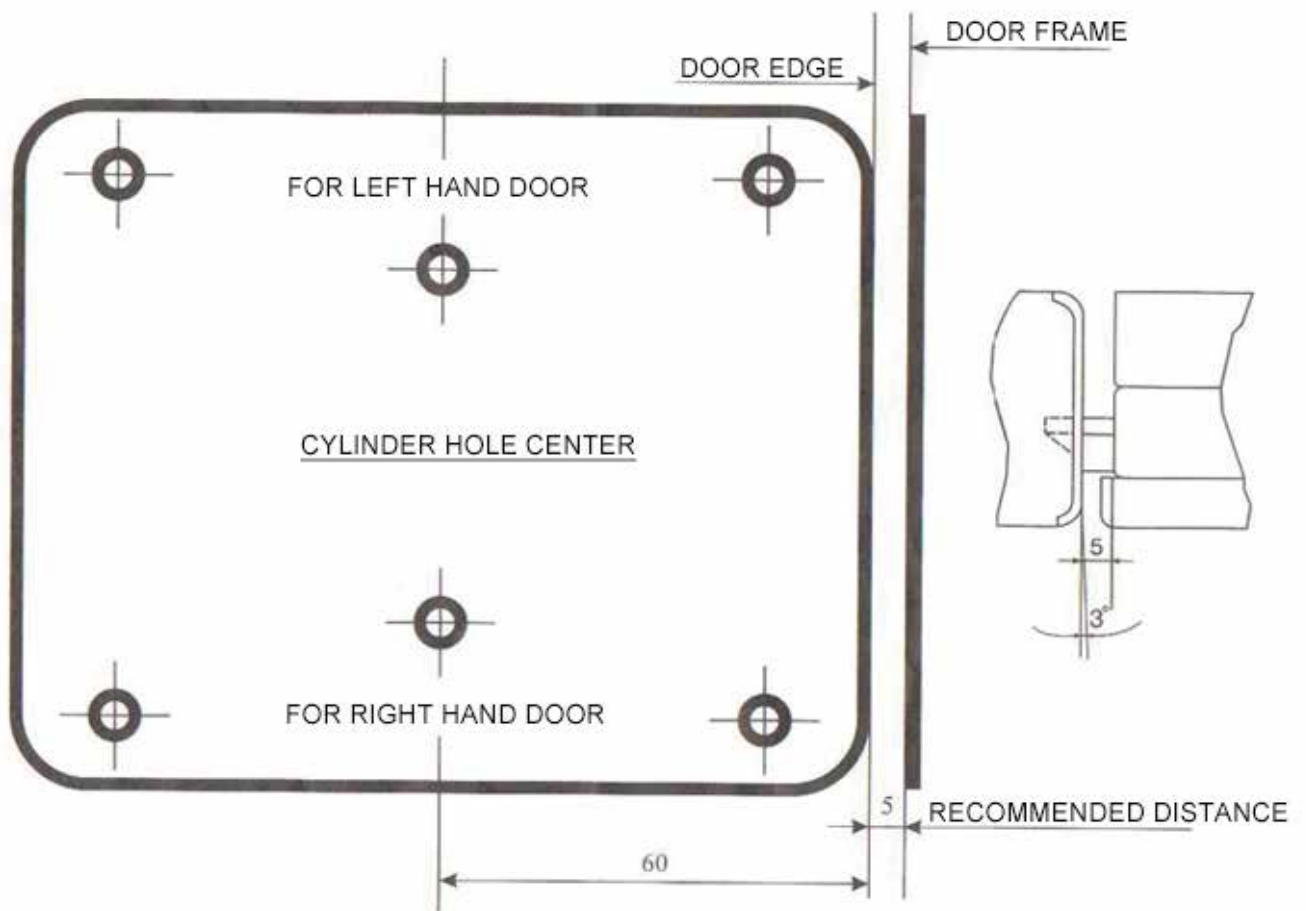
Item No. Feature

- 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

Dimensions(mm)



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

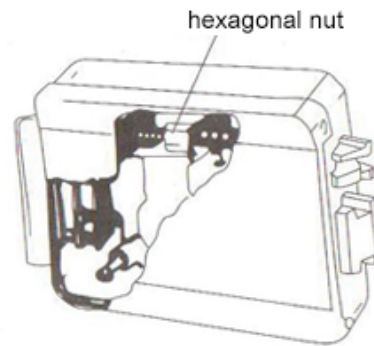
- ① Use the self-contained screws to install lock body, cylinder and door holder into the door edge or door frame. Proposed 5mm min. installation distance from lock body to door holder.
- ② The loading spring is adjustable with the door's weight and door closer's power. Adjust the hexagonal nut by a 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



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



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