

Key: Mogul
Door: Roll-up
Security Level: Medium/Maximum

120RUP DEADLATCH

Description

Series 120RUP Deadlatches are pin tumbler, solenoid-operated locks for roll-up doors. Specify keying as follows:

- 121 Keyed case side
- 122 Keyed cover side
- 126 Keyed both sides

Applications

Series 120RUP Deadlatches are designed to provide security for garage and service bay roll-up doors. In the case of roll-up shutters or unusual closures, the units may be keyed two sides, with key holdback one side only. 120RUP Models are fully compatible with electrically operated and monitored systems and provide safe, remote locking and unlocking.

Operation

This device unlocks when the solenoid is energized by a momentary contact switch. Once unlocked, the latchbolt is held mechanically retracted and a switch energizes the "open" circuit of the roll-up door. When the door is opened, the latchbolt extends automatically. 120RUP locks may be mechanically unlocked by key, with latchbolt remaining retracted until relocked by key.

Testing

120RUP Deadlatches and Maxi-Mogul® key cylinders have been tested to 1,000,000 operations.

Standards Compliance

120RUP locks are UL Listed as Burglary-Resistant Mechanisms. Maxi-Mogul® key cylinders meet UL437 requirements.



Standard Features

- **Solenoid voltage** – 120 VAC.
- **Superior durability** – Working parts of stainless steel afford greater strength and corrosion-resistance.
- **Standard lock size** – All models use the same size case, cover and mounting holes for simplified installation and frame preparation.
- **External mounting holes** – Easy installation and eliminate the need for case and cover removal.
- **1" throw latchbolt** – Offers greater security. Each bolt is hardened to resist sawing.

- **Mechanical unlocking by key** – Specify Folger Adam Mogul cylinders or Maxi-Mogul® high security cylinders.
- **Continuous-duty solenoid** – Provides instant unlocking action.
- **Finish** – Zinc plated case and cover.

Optional Features

- **Optional solenoid voltage** – 230 VAC, 60Hz.
- **Indication/auxiliary switches** – An indication switch monitors the deadlock lever indicating a deadlocked latchbolt.

For more information, please call 210.533.1231.



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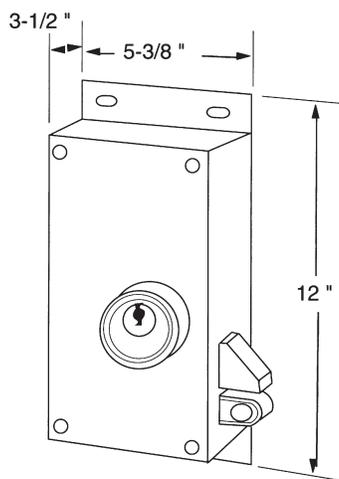
120RUP DEADLATCH

- **Key cylinder extension** – When the lock is keyed on the stop side of the jamb, an extension eliminates the need for a special, recessed frame pocket. Specify E-3 for 3", E-4 for 4" or E-5 for 5" extensions.

Dimensional Data

Note: Dimensions are for information and planning purposes only, and should not be used as templates.

For complete details, see How to Specify in this section.



Specifications

- **Case and cover** – 10 gauge steel.
- **Latchbolt** – Investment-cast stainless steel, hardened, 1" throw.
- **Deadlock lever** – Stainless steel, adjustable for door gap variations.
- **Roller bolt** – Investment-cast stainless steel with stainless steel roller.
- **Operating lever** – Stainless steel to operate with solenoid.
- **Solenoid** – 120 VAC continuous duty with stainless steel guides, 230VAC optional.
- **Springs** – Stainless steel.

Electrical Characteristics

- **Solenoid voltage standard (120 VAC)** – 13 amps inrush - .75 amps seated.
- **Solenoid voltages optional (230 VAC)** – 6.6 amps inrush - .38 amps seated.
- **Switches** – SPDT, UL Listed, 15 amps @ 125 or 250 VAC.



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HOW TO SPECIFY 120 SERIES LOCKS

1 2 3 4 5 6 7 8 9
126 E - 1 - 01 x M0-US26D x LHRB x 120 VAC x LEK-2 x E3

1 Keying Location

121
Case Side

122
Cover Side

126
Both Sides

2 Basic Models Deadlatches

E
Solenoid

M
Full-Rotation Motor

MC
Two-Position Motor

Deadbolts

ED
Solenoid

RUP
Solenoid (Roll-Up Door)

3 Operation Series

1
Standard

2
Knob Release

3
Holdback by Key (one side only)

4 Switch Functions

01
Deadlock Indication Switch With Latchback

04
Deadlock Indication Switch No Latchback

07
Electric Holdback

5 Key Cylinder and Finish

Folger Adam Mogul

M
Prep. Only

M0-US26D
110 Mogul Cylinder with US26D Finish

M1-US26D
190-1 Maxi-Mogul® Key Cylinder with US26D Finish

190-A
ASSA Mogul Key Cylinder with US26D Finish

190M
Medeco Mogul Key Cylinder with US4 Finish

Available Key Cylinder Finishes:

US26D (standard)
US26D

6 Lock Handing* Deadlatches

LHRB
Left Hand Reverse Bevel

RHRB
Right Hand Reverse Bevel

Deadbolts

LH
Left Hand

RH
Right Hand

*For application handing see the handing chart on the following page.

7 Operating Voltage

Solenoid
120 VAC
230 VAC

Motor
120 VAC
24 VDC

8 LEK Feature

LEK-1
Case Side

LEK-2
Cover Side

LEK-6
Both Sides

9 Key Cylinder Extension

E3
3" Long

E4
4" Long

E5
5" Long

For more information, please call 210.533.1231.





HOW TO SPECIFY 120 SERIES LOCKS

Specify circled swing number when ordering.

<p>126 LOCK LOCK COVER HINGE SIDE EXTENDED MOUNTING COVER STOP SIDE KEYED BOTH SIDES POCKET COVER PLATE HINGE SIDE</p>	<p>DEADBOLT- LATCHBOLT- LH RHRB</p>	<p>DEADBOLT- LATCHBOLT- RH LHRB</p>
<p>126 LOCK EXTENDED MOUNTING COVER HINGE SIDE KEYED BOTH SIDES POCKET COVER PLATE STOP SIDE</p>	<p>DEADBOLT- LATCHBOLT- LH RHRB</p>	<p>DEADBOLT- LATCHBOLT- RH LHRB</p>
<p>122 LOCK LOCK COVER HINGE SIDE EXTENDED MOUNTING COVER STOP SIDE KEYED HINGE SIDE POCKET COVER PLATE HINGE SIDE</p>	<p>DEADBOLT- LATCHBOLT- LH RHRB</p>	<p>DEADBOLT- LATCHBOLT- RH LHRB</p>
<p>122 LOCK EXTENDED MOUNTING COVER HINGE SIDE KEYED HINGE SIDE POCKET COVER PLATE STOP SIDE</p>	<p>DEADBOLT- LATCHBOLT- LH RHRB</p>	<p>DEADBOLT- LATCHBOLT- RH LHRB</p>
<p>121 LOCK LOCK COVER HINGE SIDE EXTENDED MOUNTING COVER STOP SIDE KEYED STOP SIDE POCKET COVER PLATE HINGE SIDE</p>	<p>DEADBOLT- LATCHBOLT- LH RHRB</p>	<p>DEADBOLT- LATCHBOLT- RH LHRB</p>
<p>121 LOCK EXTENDED MOUNTING COVER HINGE SIDE KEYED STOP SIDE POCKET COVER PLATE STOP SIDE</p>	<p>DEADBOLT- LATCHBOLT- LH RHRB</p>	<p>DEADBOLT- LATCHBOLT- RH LHRB</p>

LEGEND

- = INDICATES KEYED SIDE (OR SIDES)
- = SYMBOLIZES LOCK POCKET COVER PLATE
- = SYMBOLIZES LATCH BOLT (DEADBOLT NOT SHOWN FOR CLARITY)
- = SYMBOLIZES LOCK CASE
DOUBLE LINE SYMBOLIZES FRONT COVER
- = THICK LINE SYMBOLIZES REINFORCED STEEL FOR LOCK AND POCKET COVER PLATE MOUNTING

