



# 8800 Series

## ANSI/BHMA Grade 1 Certified Mortise Locks



**ACCENTRA**

**ASSA ABLOY**

ASSA ABLOY is transitioning the Yale Commercial brand to ACCENTRA. This affects only the brand name; the products and product numbers will remain unchanged. Prior to May 20, 2024, products may be shipped either as Yale Commercial brand or ACCENTRA brand. Products shipping after May 20, 2024, will be branded ACCENTRA.



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## 8800 Series Mortise Locks

Yale® 8800 Series Mortise Locks are designed and manufactured for uncompromising strength and durability in a range of commercial applications. Lock installation is made easy with quick lever handing, field reversible latchbolt and standard non-handed strike. Once installed, the 8800 Series Mortise Lock offers a new measure of security, featuring a reinforced stainless steel deadbolt, heavy-duty, vandal-resistant trim and ANSI/BHMA Grade 1 certification for long life and durability. The 8800 Series Mortise Lock is even backed by a 10 year mechanical warranty, making this product completely worry-free.

When you can't compromise on the quality of your security, Yale Works for You<sup>SM</sup>.



**Secure:**  
Stainless steel reinforced deadbolt

**Easy and flexible installation:**  
Field reversible lever handing and latchbolt

**Resistant to abuse:**  
Heavy-duty trim prevents damage

**No visible screws:**  
Great deterrent to vandalism

**Indicator available:**  
Options to suit any application, see page 18

UNLOCKED  
LOCKED

Hurricane UL BHMA CERTIFIED

# Features



## Features

- UL Cycle above and beyond test completed at 12.3 Million Cycles. Verification ID: V572228
- Heavy-duty trim for resistance against damage and vandalism
- Functions available for any industrial or commercial application
- Field adjustable lever handing and latchbolt
- ANSI/BHMA Certified Grade 1 for long-life and durability
- UL/cUL listed for 3 hour fire rated doors
- 10 year mechanical warranty
- Available in a variety of attractive trims and finishes
- Status indicator options available to provide peace of mind on the locked/unlocked status of a door



Escutcheon Trim



Rose/Sectional Trim

## Applications

- Offices
- Shopping centers
- Industrial buildings
- Commercial facilities

## Specifications

|                       |   |
|-----------------------|---|
| <b>Armor Front</b>    | 8" x 1-1/4"   |
| <b>Backset</b>        | 2-3/4" only   |
| <b>Case</b>           | Wrought steel, zinc dichromated   |
| <b>Deadbolt</b>       | 1" throw, cast stainless steel.   |
| <b>Door Thickness</b> | 1-3/4" standard, available for up to 3-1/4" thick doors                             |
| <b>Handing</b>        | Field reversible  |
| <b>Hubs</b>           | 3/8" solid steel, fine-blanked and heat treated for additional strength             |
| <b>Latchbolt</b>      | 3/4" throw, stainless steel one-piece anti-friction                                 |
| <b>Strike</b>         | 1-1/4" (model 2815) curved lip strike standard, see page 39 for additional options. |

## SL8800

For more heavy-duty applications, the SL8800 Series Mortise Lock offers an extra measure of security. The SL8800 is ideal for situations where heavy abuse or vandalism might be a concern. The SL8800 is available in most mortise lock functions; please see pages 12-17 for more information. 630 finish only.



Available with the following lever designs: AR, AU, CR, JN, MO, PB, VI

## Features

- Heavy duty escutcheon trim that is flat against the door to resist damage and vandalism
- Lever attached directly to escutcheon for added security
- Thrubolted security head screws offer added protection

## Applications

- Schools
- Minimum security prisons
- High crime areas

# How To Order



| Trim Design    | Lock Series/Function | Cylinder   | Hand     | Door Thickness   | Finish                              | Highest Keying Level   | Supplementary Specifications/Options<br><small>Please add to end of order string.</small>   |
|----------------|----------------------|--|----------|--|-------------------------------------|--|---|
| See pages 7-11 | See pages 12-17      | 2153 cylinder standard, see pages 28-30 for additional options. If other than the standard cylinder is required, please specify by model number. | RH<br>LH | 1-3/4" standard, please specify if different door thickness required | See page 6<br>YMS =<br>MicroShield® | "Level One" - KA or KD<br>"Level Two" - MK<br>"Level Three" - GM<br>"Level Four" - GGM | <ul style="list-style-type: none"> <li>• Lead lined (see page 45)</li> <li>• Knurled (see page 45)</li> <li>• Abrasive coated</li> <li>• Specific keying</li> <li>• 7-pin cylinders (see page 28)</li> <li>• Specific strike requirements, i.e. special lip length, curved, open back (see page 39)</li> <li>• For split finishes, please specify in detail. Indicate outside finish first regardless of hand of door. For RHR and LHR doors indicate the finish desired for front and strike.</li> </ul> |



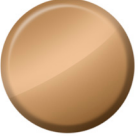











## Ordering Example

AU x CN x 8807FL x 2153 x RH x 1-3/4" x 626 x GM

# Finishes



The Yale® 8800 Series Mortise Lock is available in the finishes below. All knobs, lever handles, roses, escutcheons, cylinder collars and other exposed parts are fabricated of either brass, stainless steel or zinc and will be compatible with the finish ordered. When ordering, specify the finish required by the ANSI/BHMA Code Number only. When locksets are ordered with different trim finishes on each side, specify the outside finish first, i.e. AUR8817-2 x 612 x 625. The front and strike finish will match the inside finish unless specified otherwise.

| ANSI/BHMA Code<br>Finish Description  |   |   |  |   |
|---|---|---|--|---|
| <b>605</b><br>Bright Brass,<br>Clear Coated   | <b>606</b><br>Satin Brass,<br>Clear Coated  | <b>611</b><br>Bright Bronze,<br>Clear Coated  | <b>612</b><br>Satin Bronze,<br>Clear Coated  | <b>613E</b><br>Dark Oxidized Satin Bronze<br>- equivalent                             |
|    |    |    |    |    |
| <b>618</b><br>Bright Nickel Plated,<br>Clear Coated                                 | <b>619*</b><br>Satin Nickel Plated,<br>Clear Coated                                 | <b>625</b><br>Bright Chrome Plated  | <b>626*</b><br>Satin Chrome Plated   | <b>629</b><br>Bright Stainless Steel  |
|  |  |  |  |  |
| <b>630*</b><br>Satin Stainless Steel  | <b>693</b><br>Black Painted   | <b>BSP</b><br>Black Suede<br>Powder Coat  | <b>WSP</b><br>White Suede<br>Powder Coat   |   |
|  |  |  |  |   |

**Notes:**

HA lever available in only the following finishes: 605, 619, 625, 626.

SL escutcheon trim available in 630 finish only.

Reflections® decorative levers are NOT available in the following finish: 693.

\*Finish available with MicroShield® antimicrobial coating, additional finishes by special application. Consult factory for availability.

MicroShield coating may vary finish color from architectural standards. MicroShield is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. Yale makes no representations or warranties, express or implied, as to the efficacy of MicroShield.

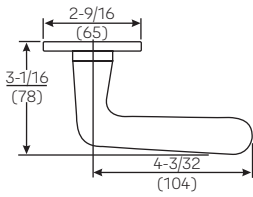
# Lever Trim



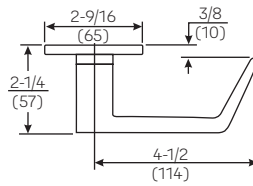
## Standard Rose

Lever Handle: Cast  
 CO Rose\*\*: Stamped  
 Cylinder Collar: See pages 31-38

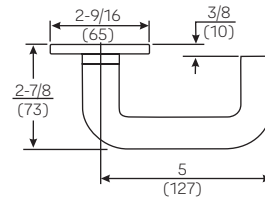
### Arcadia - ARR\*



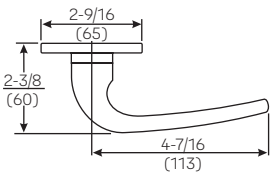
### Augusta - AUR



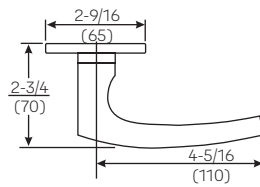
### Carmel - CRR



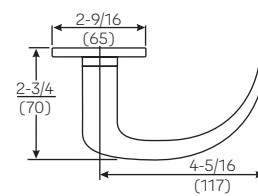
### Jefferson - JNR



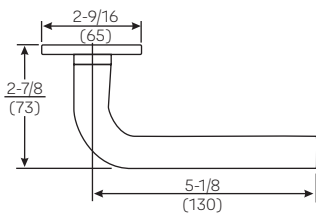
### Monroe - MOR



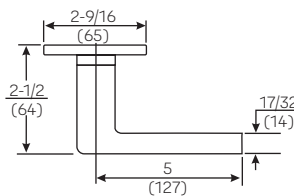
### Pacific Beach - PBR



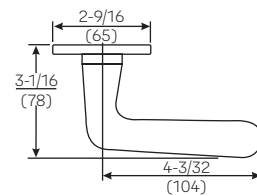
### Pinehurst - PNR



### Virginia - VIR



### Hampton - HAR



\*Indicates levers that are handed.  
 \*\*Lever also available with Reflections® roses. See page 10 for options.

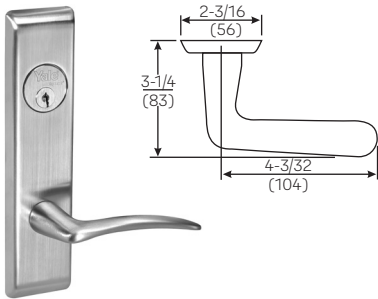
# Lever Trim



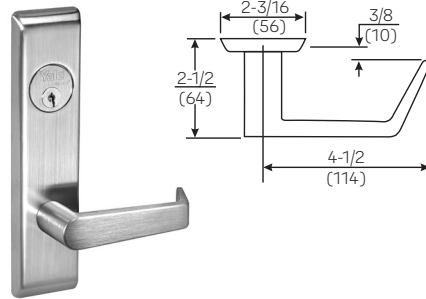
## Standard Escutcheon

Lever Handle: Cast  
 CN Escutcheon\*\*: Cast  
 Cylinder Collar: See pages 31-38

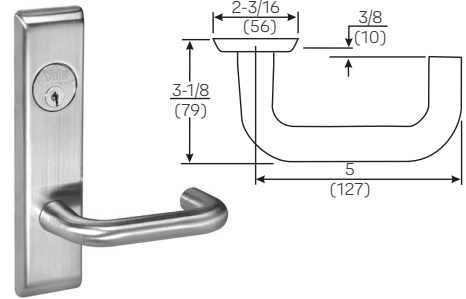
**Arcadia – ARCN\***



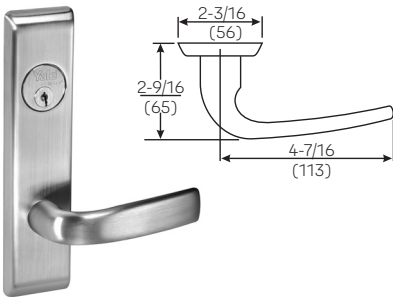
**Augusta – AUCN**



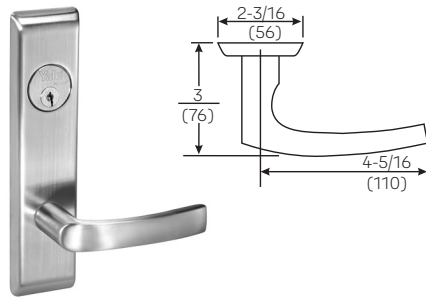
**Carmel – CRCN**



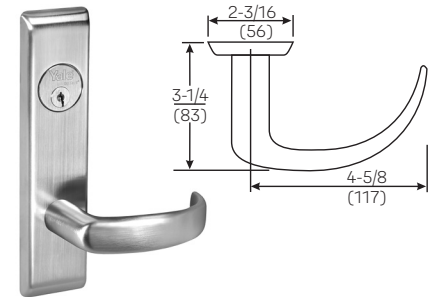
**Jefferson – JNCN**



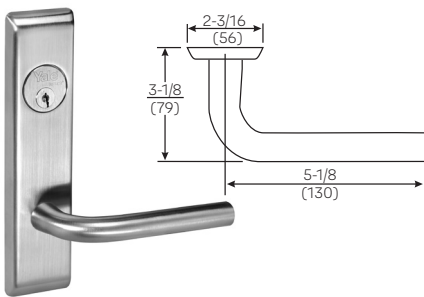
**Monroe – MOCN**



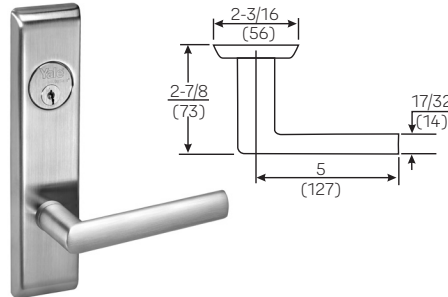
**Pacific Beach – PBCN**



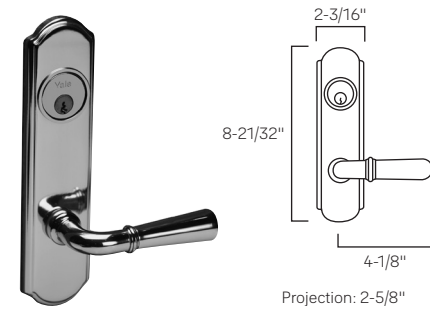
**Pinehurst – PNCN**



**Virginia – VICN**



**Hampton - HACN**



\*Indicates levers that are handed.

\*\*Lever also available with Reflections® escutcheons. See page 10 for options.

For SL escutcheon trim, specify design x SL. i.e. ARSL. Available with all designs except PN & HA.



# Reflections® Decorative Trim



Yale® 8800RL Mortise Locks are available with Reflections lever trim, a comprehensive line of highly stylized lever handles. Reflections lever handles are made from solid brass or stainless steel and can withstand years of abuse. Available in an array of finishes, these levers complement any wood grain or other door exterior. Each lever is hand-polished and specially designed for ergonomics and style.

| Hudson  | Spree  | Seine  | Thames   | Victoria   | Niagara  |
|---|--|--|--|--|--|
| TB<br>   | RS<br>  | TE<br>    | TM<br>   | TT*<br>   | CH*<br>   |
| UB<br>   | RT<br>  | TG*<br>   | TN<br>   | TU*<br>   | DW<br>    |
| TC<br>   | RU<br>  | TI<br>    | TP<br>   | TW*<br>   | MA*<br>   |
| TD<br>  | RV<br> | TJ*<br>  | TR<br>  | TX*<br>  | RA*<br>  |
| UC<br> |  | TK*<br> | TS<br> | UX*<br> | RB*<br> |
|   |  |  | TQ<br> | TY*<br> | RC*<br> |

\*Indicates levers that are handed.

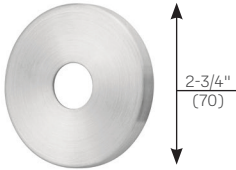
Note: The following Reflections levers are not available in 629 or 630 finish: Victoria TT, TU, TW, TX, TY, UX; Seine TG, TJ, TK, TE, TI. Please consider the 618 or 619 finish as an alternative. Reflections levers are not available with knurling option.

# Roses/Escutcheons

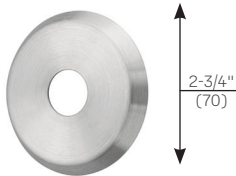


## Roses

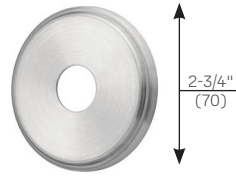
**R3**



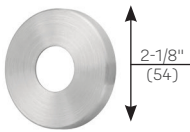
**R4**



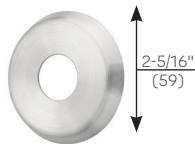
**R5**



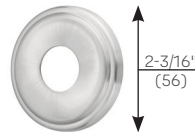
**R6**



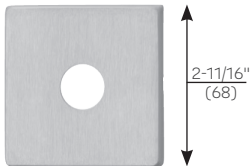
**R7**



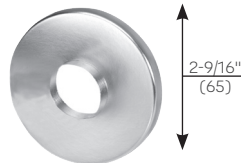
**R8**



**R9**

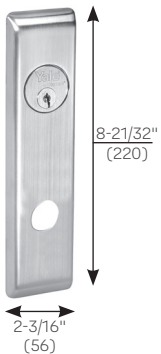


**CO**



## Escutcheons

**CN**



**E3**



**E4**



Note: All rose and escutcheon options are available with any standard or Reflections® lever design.

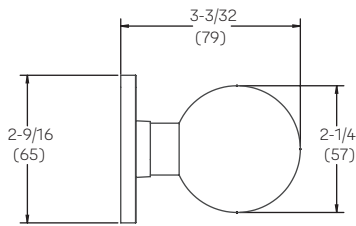


# Knob Trim

## Standard Rose

### Copenhagen - COR

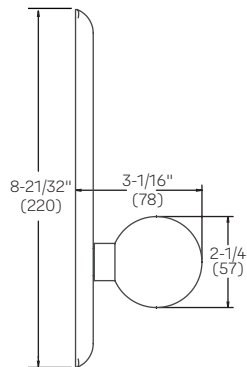
CO Knob: Cast  
 CO Rose<sup>1</sup>: Stamped  
 Cylinder Collar: See pages 31-38



## Standard Escutcheon

### Copenhagen - CO X CN

CO Knob: Cast  
 CN Escutcheon<sup>1</sup>: Cast  
 Cylinder Collar: See pages 31-38



1. Available with Reflections® rose or escutcheon. See page 10 for options.

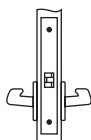
# Mechanical Functions



## 8801 Passage Or Closet Latch (F01)

- For doors that do not require locking
- Latchbolt retracted by knob/lever either side at all times

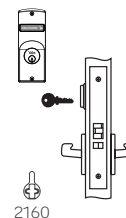
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8801K         | 8801FL   | 3/4"            |
| SL           | —             | SL8801FL | 3/4"            |
| Reflections* | —             | 8801RL   | 3/4"            |



## 8808 Classroom Lock (F05)

- For classroom, office, or utility room doors
- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key
- Inside knob/lever always active
- Latchbolt can be retracted by key when outside knob/lever is locked
- Operating inside knob/lever retracts latchbolt, but outside knob/lever remains locked
- Deadlocking latchbolt

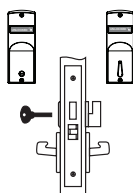
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8808K         | 8808FL   | 3/4"            |
| SL           | —             | SL8808FL | 3/4"            |
| Reflections* | —             | 8808RL   | 3/4"            |



## 8802 Privacy, Bedroom Or Bath Lock (F19)

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by thumbturn inside
- When the deadbolt is projected, outside knob/lever is automatically locked
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.
- In emergency, deadbolt may be unlocked from outside by E203 emergency key, supplied

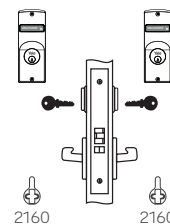
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8802K         | 8802FL   | 3/4"      | 1"       |
| SL           | —             | SL8802FL | 3/4"      | 1"       |
| Reflections* | —             | 8802RL   | 3/4"      | 1"       |



## 8808-2 Intruder Latchbolt Lock (F32)

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key
- Either cylinder locks or unlocks outside knob/lever
- Latchbolt can be retracted by key when outside knob/lever is locked
- Operating inside knob/lever retracts latchbolt, but outside knob/lever remains locked
- Deadlocking latchbolt

| Trim         | Model Numbers |            | Latchbolt Throw |
|--------------|---------------|------------|-----------------|
|              | Knobs         | Levers     |                 |
| Standard     | 8808-2K       | 8808-2FL   | 3/4"            |
| SL           | —             | SL8808-2FL | 3/4"            |
| Reflections* | —             | 8808-2RL   | 3/4"            |



## 8805 Storeroom Or Closet Lock (F07)

- For use on storeroom, utility, exit doors
- Latchbolt retracted by key outside, knob/lever inside
- Outside knob/lever rigid at all times
- Inside knob/lever always active
- Deadlocking latchbolt

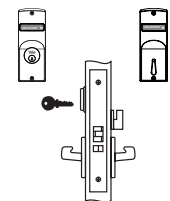
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8805K         | 8805FL   | 3/4"            |
| SL           | —             | SL8805FL | 3/4"            |
| Reflections* | —             | 8805RL   | 3/4"            |



## 8809 Classroom Or Office Lock

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key outside or thumbturn inside
- Latchbolt retracted by thumbturn inside or key outside
- Inside knob/lever always active
- Deadlocking latchbolt

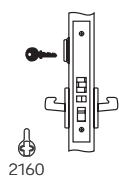
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8809K         | 8809FL   | 3/4"            |
| SL           | —             | SL8809FL | 3/4"            |
| Reflections* | —             | 8809RL   | 3/4"            |



## 8807 Entry Lock (F04)

- For office doors where locking is required
- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by stopwork activator
- When outside knob/lever is locked, latchbolt is operated by key outside and knob/lever inside
- Deadlocking latchbolt

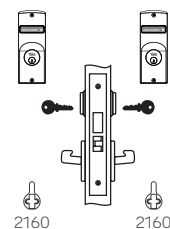
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8807K         | 8807FL   | 3/4"            |
| SL           | —             | SL8807FL | 3/4"            |
| Reflections* | —             | 8807RL   | 3/4"            |



## 8811-2 Intruder Deadbolt Lock (F33)

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key
- Deadbolt operated by key either side
- When deadbolt is projected, outside knob/lever is automatically locked
- Key retraction of deadbolt unlocks outside knob/lever
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.

| Trim         | Model Numbers |            | Throw     |          |
|--------------|---------------|------------|-----------|----------|
|              | Knobs         | Levers     | Latchbolt | Deadbolt |
| Standard     | 8811-2K       | 8811-2FL   | 3/4"      | 1"       |
| SL           | —             | SL8811-2FL | 3/4"      | 1"       |
| Reflections* | —             | 8811-2RL   | 3/4"      | 1"       |



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

Indicates rigid knob/lever.

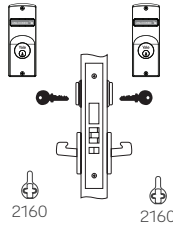


# Mechanical Functions

## 8812-2 Intruder Deadbolt Lock (F34)

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key
- Deadbolt operated by key either side
- When deadbolt is projected, outside knob/lever is automatically locked
- Key retraction of deadbolt unlocks outside knob/lever
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.
- Deadlocking latchbolt

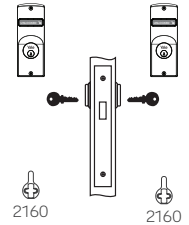
| Trim         | Model Numbers |            | Throw     |          |
|--------------|---------------|------------|-----------|----------|
|              | Knobs         | Levers     | Latchbolt | Deadbolt |
| Standard     | 8812-2K       | 8812-2FL   | 3/4"      | 1"       |
| SL           | —             | SL8812-2FL | 3/4"      | 1"       |
| Reflections* | —             | 8812-2RL   | 3/4"      | 1"       |



## 8814-2 Deadlock (F16)

- Deadbolt operated by key either side
  - NOT UL listed
  - Not available with E3 or E4 escutcheons
- Note: Use only on rooms with more than one exit  
Indicators available for sectional trim only

| Model Number | Deadbolt Throw |
|--------------|----------------|
| 8814-2K      | 1"             |



## 8813ST Classroom Deadlock (F29)

- Deadbolt operated by key outside, thumbturn inside
- Thumbturn inside will retract the deadbolt but will not project it
- NOT UL listed
- Not available with E3 or E4 escutcheons

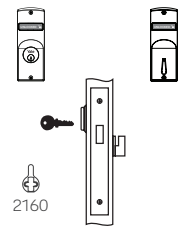
| Model Number | Deadbolt Throw |
|--------------|----------------|
| 8813ST       | 1"             |



## 8815 Deadlock (F17)

- Deadbolt operated by key outside, thumbturn inside
  - NOT UL listed
  - Not available with E3 or E4 escutcheons
- Note: Indicators available for sectional trim only

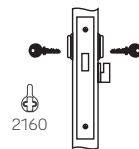
| Model Number | Deadbolt Throw |
|--------------|----------------|
| 8815K        | 1"             |



## 8813ST-2 Classroom Deadlock

- Deadbolt operated by key either side
- Thumbturn inside will retract the deadbolt but will not project it
- NOT UL listed
- Not available with E3 or E4 escutcheons

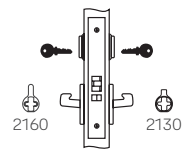
| Model Number | Deadbolt Throw |
|--------------|----------------|
| 8813ST-2     | 1"             |



## 8817-2 Apartment, Exit Or Public Toilet Lock (F09)

- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key inside
- When outside knob/lever is locked, latchbolt is operated by key outside and knob/lever inside
- Deadlocking latchbolt

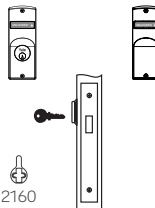
| Trim         | Model Numbers |            | Latchbolt Throw |
|--------------|---------------|------------|-----------------|
|              | Knobs         | Levers     |                 |
| Standard     | 8817-2K       | 8817-2FL   | 3/4"            |
| SL           | —             | SL8817-2FL | 3/4"            |
| Reflections* | —             | 8817-2RL   | 3/4"            |



## 8814 Deadlock (F18)

- Deadbolt operated by key outside only
  - No inside operation
  - NOT UL listed
  - Not available with E3 or E4 escutcheons
- Note: Indicators available for sectional trim only

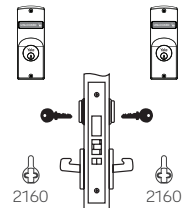
| Model Number | Deadbolt Throw |
|--------------|----------------|
| 8814K        | 1"             |



## 8818-2 Classroom Security Intruder Lock

- Latchbolt retracted by knob/lever unless outside knob/lever is locked by key
  - Deadbolt operated by key either side
  - When deadbolt is projected, outside knob/lever is automatically locked
  - Key retraction of latchbolt by either side unlocks outside knob/lever
  - Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, **with outside knob/lever remaining locked.**
  - Deadlocking latchbolt
- Note: Indicator shows deadbolt position only

| Trim         | Model Numbers |            | Throw     |          |
|--------------|---------------|------------|-----------|----------|
|              | Knobs         | Levers     | Latchbolt | Deadbolt |
| Standard     | 8818-2K       | 8818-2FL   | 3/4"      | 1"       |
| SL           | —             | SL8818-2FL | 3/4"      | 1"       |
| Reflections* | —             | 8818-2RL   | 3/4"      | 1"       |



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.  
 Indicates rigid knob/lever.

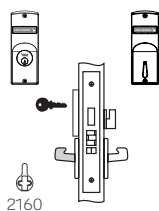
# Mechanical Functions



## 8820 Hotel Guest Lock (F15)

- Latchbolt retracted by key outside, knob/lever inside
  - Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
  - Deadbolt operated by emergency/shut-out or display key outside and thumbturn inside
  - When deadbolt is projected, the indicator shows red with a locked padlock icon (indicating room is occupied). Access from outside can be gained only with an emergency/shut-out or display key.
  - Outside knob/lever rigid at all times
  - Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously
  - Deadlocking latchbolt
  - **Master key system must be 7-pin**
  - Function only available with CO, R6, R7, R8 roses or CN escutcheon
- Note: CIND indicator provided standard. V series indicators must be specified by option code. Indicator shows deadbolt position only.

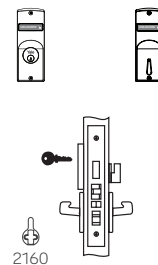
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8820K         | 8820FL   | 3/4"            |
| SL           | —             | SL8820FL | 3/4"            |
| Reflections* | —             | 8820RL   | 3/4"            |



## 8827 Hotel/Motel Lock

- Latchbolt retracted by knob/lever either side, except when outside knob/lever is independently locked by stopwork activator or automatically locked when the deadbolt is projected
  - Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
  - Deadbolt operated by emergency/shut-out or display key outside and thumbturn inside
  - When deadbolt is projected, the indicator shows red with a locked padlock icon (indicating room is occupied). Access from outside can be gained only with an emergency/shut-out or display key.
  - Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt with outside knob/lever remaining locked.
  - Deadlocking latchbolt
  - **Master key system must be 7-pin**
  - Function only available with CO, R6, R7, R8 roses or CN escutcheon
- Note: CIND indicator provided standard. V series indicators must be specified by option code. Indicator shows deadbolt position only.

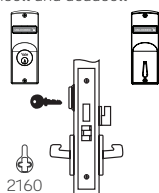
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8827K         | 8827FL   | 3/4"      | 1"       |
| SL           | —             | SL8827FL | 3/4"      | 1"       |
| Reflections* | —             | 8827RL   | 3/4"      | 1"       |



## 8822 Dormitory Or Exit Lock (F13)

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by key outside and thumbturn inside
- When the deadbolt is projected, outside knob/lever is automatically locked
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.

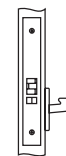
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8822K         | 8822FL   | 3/4"      | 1"       |
| SL           | —             | SL8822FL | 3/4"      | 1"       |
| Reflections* | —             | 8822RL   | 3/4"      | 1"       |



## 8828 Exit Or Communicating Lock (F31)

- For twin communicating or exit doors where one-sided operation is required
- Latchbolt retracted by knob/lever inside at all times
- No outside operations
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

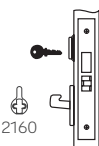
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8828K         | 8828FL   | 3/4"            |
| SL           | —             | SL8828FL | 3/4"            |
| Reflections* | —             | 8828RL   | 3/4"            |



## 8823 Storeroom Lock

- Latchbolt retracted by knob/lever outside
- Deadbolt operated by key outside
- When deadbolt is projected, outside knob/lever is automatically locked
- No inside knob/lever or cylinder
- Not available with E3 or E4 escutcheons

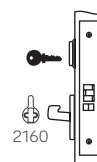
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8823K         | 8823FL   | 3/4"      | 1"       |
| SL           | —             | SL8823FL | 3/4"      | 1"       |
| Reflections* | —             | 8823RL   | 3/4"      | 1"       |



## 8829 Closet Lock

- Latchbolt retracted by knob/lever outside
- Outside cylinder locks or unlocks outside knob/lever
- No inside knob/lever or cylinder
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

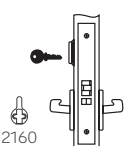
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8829K         | 8829FL   | 3/4"            |
| SL           | —             | SL8829FL | 3/4"            |
| Reflections* | —             | 8829RL   | 3/4"            |



## 8824 Holdback Lock (F06)

- For classroom, office, or utility room doors
- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key outside
- Latchbolt can be held in retracted position by outside cylinder
- Inside knob/lever always active
- Deadlocking latchbolt
- NOT UL listed

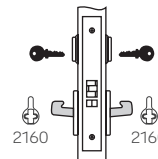
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8824K         | 8824FL   | 3/4"            |
| SL           | —             | SL8824FL | 3/4"            |
| Reflections* | —             | 8824RL   | 3/4"            |



## 8830-2 Asylum Or Institutional Lock (F30)

- Latchbolt retracted by key both sides
- Rigid knob/lever both sides for use as pulls only
- Deadlocking latchbolt

| Trim         | Model Numbers |            | Latchbolt Throw |
|--------------|---------------|------------|-----------------|
|              | Knobs         | Levers     |                 |
| Standard     | 8830-2K       | 8830-2FL   | 3/4"            |
| SL           | —             | SL8830-2FL | 3/4"            |
| Reflections* | —             | 8830-2RL   | 3/4"            |



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

Indicates rigid knob/lever.

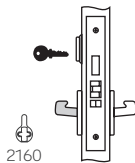


# Mechanical Functions

## 8831 Detention Lock

- Latchbolt retracted by key outside, knob/lever inside
- Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
- Deadbolt operated by emergency (guards) key only outside
- Inside knob/lever only opens door when deadbolt is in retracted position
- Outside knob/lever rigid at all times
- Deadlocking latchbolt
- Trim mounted with fasteners outside
- Furnished standard with TORX® security screws
- **Master key system must be 7-pin**

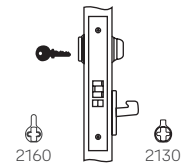
| Trim     | Model Numbers |          | Throw     |          |
|----------|---------------|----------|-----------|----------|
|          | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard | 8831K         | —        | 3/4"      | 1"       |
| SL       | —             | SL8831FL | 3/4"      | 1"       |



## 8834 All Purpose Lock

- Latchbolt retracted by key outside, knob/lever inside
- No knob/lever outside
- Latchbolt can be held in retracted position by inside thumbturn cylinder
- Deadlocking latchbolt
- NOT UL listed
- Not available with E3 or E4 escutcheons

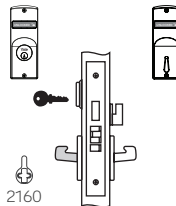
| Trim         | Model Numbers |        | Latchbolt Throw |
|--------------|---------------|--------|-----------------|
|              | Knobs         | Levers |                 |
| Standard     | 8834K         | 8834FL | 3/4"            |
| Reflections* | —             | 8834RL | 3/4"            |



## 8832 Hotel/Motel Lock

- Latchbolt retracted by key outside, knob/lever inside
  - Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
  - Deadbolt operated by emergency/shut-out or display key only outside and thumbturn inside
  - Outside knob/lever rigid at all times
  - Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously.
  - Deadlocking latchbolt
  - **Master key system must be 7-pin**
- Note: Indicator shows deadbolt position only

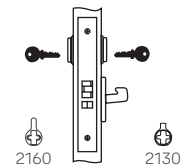
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8832K         | 8832FL   | 3/4"      | 1"       |
| SL           | —             | SL8832FL | 3/4"      | 1"       |
| Reflections* | —             | 8832RL   | 3/4"      | 1"       |



## 8834-2 All Purpose Lock

- For classroom, office, or utility room doors
- Latchbolt retracted by key outside, knob/lever inside
- No knob/lever outside
- Latchbolt can be held in retracted position by inside cylinder
- Deadlocking latchbolt
- NOT UL listed
- Not available with E3 or E4 escutcheons

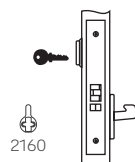
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8834-2K       | 8834-2FL | 3/4"            |
| Reflections* | —             | 8834-2RL | 3/4"            |



## 8833 Exit Lock

- Latchbolt retracted by key outside, knob/lever inside
- No knob/lever outside
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

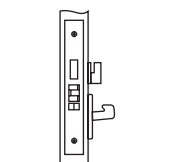
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8833K         | 8833FL   | 3/4"            |
| SL           | —             | SL8833FL | 3/4"            |
| Reflections* | —             | 8833RL   | 3/4"            |



## 8835 Exit Lock

- Latchbolt retracted by knob/lever inside
- Deadbolt operated by thumbturn inside
- No outside operations
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously.
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

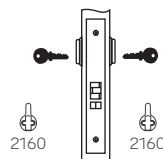
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8835K         | 8835FL   | 3/4"      | 1"       |
| SL           | —             | SL8835FL | 3/4"      | 1"       |
| Reflections* | —             | 8835RL   | 3/4"      | 1"       |



## 8833-2 All-Purpose Lock

- Latchbolt retracted by key both sides
- No knob/lever either side
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

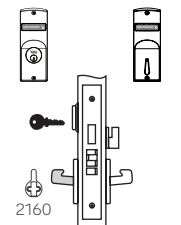
| Model Number | Latchbolt Throw |
|--------------|-----------------|
| 8833-2       | 3/4"            |



## 8840 Storeroom Deadbolt

- Latchbolt retracted by key outside, knob/lever inside
  - Deadbolt operated by key outside and thumbturn inside
  - Outside knob/lever rigid at all times
  - Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously.
  - Deadlocking latchbolt
- Note: Indicator shows deadbolt position only

| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8840K         | 8840FL   | 3/4"      | 1"       |
| SL           | —             | SL8840FL | 3/4"      | 1"       |
| Reflections* | —             | 8840RL   | 3/4"      | 1"       |



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.  
 Indicates rigid knob/lever.

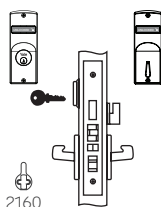


## 8847 Apartment Corridor Door Lock (F20)

- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by stopwork activator
- Deadbolt operated by key outside, thumbturn inside
- When outside knob/lever is locked, latchbolt and deadbolt are operated by key outside
- When deadbolt is projected, outside knob/lever is automatically locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt with outside knob/lever remaining locked.
- Deadlocking latchbolt

Note: Indicator shows deadbolt position only

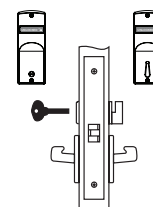
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8847K         | 8847FL   | 3/4"      | 1"       |
| SL           | —             | SL8847FL | 3/4"      | 1"       |
| Reflections* | —             | 8847RL   | 3/4"      | 1"       |



## 8862 Privacy, Bedroom Or Bath Lock (F22)

- Latchbolt retracted by knob/lever either side except when outside knob/lever is locked by thumbturn
- Operating inside knob/lever retracts the latchbolt, automatically unlocking outside knob/lever
- Outside emergency release unlocks outside knob/lever. E203 emergency key supplied
- Automatically unlocks when door latches

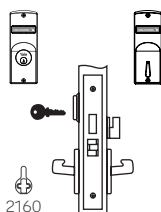
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8862K         | 8862FL   | 3/4"            |
| SL           | —             | SL8862FL | 3/4"            |
| Reflections* | —             | 8862RL   | 3/4"            |



## 8860 Room Door Lock (F21)

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by key outside, thumbturn inside

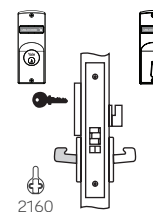
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8860K         | 8860FL   | 3/4"      | 1"       |
| SL           | —             | SL8860FL | 3/4"      | 1"       |
| Reflections* | —             | 8860RL   | 3/4"      | 1"       |



## 8864 Bathroom Lock With Indicator

- Latchbolt retracted by key outside, knob/lever inside
  - Indicator operated by thumbturn inside, key outside
  - When indicator shows red with a locked padlock icon, key outside will operate indicator and retract latchbolt
  - Outside knob/lever rigid at all times
  - Inside knob/lever always active
  - Deadlocking latchbolt
  - Function only available with C0, R6, R7, R8 roses or CN escutcheon
- Note: CIND indicator provided standard. V series indicators must be specified by option code.

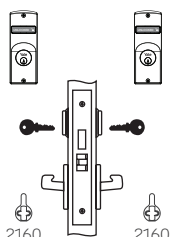
| Trim         | Model Numbers |        | Latchbolt Throw |
|--------------|---------------|--------|-----------------|
|              | Knobs         | Levers |                 |
| Standard     | 8864K         | 8864FL | 3/4"            |
| Reflections* | —             | 8864RL | 3/4"            |



## 8860-2 Store Door Lock (F14)

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by key both sides

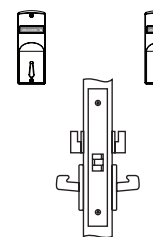
| Trim         | Model Numbers |            | Throw     |          |
|--------------|---------------|------------|-----------|----------|
|              | Knobs         | Levers     | Latchbolt | Deadbolt |
| Standard     | 8860-2K       | 8860-2FL   | 3/4"      | 1"       |
| SL           | —             | SL8860-2FL | 3/4"      | 1"       |
| Reflections* | —             | 8860-2RL   | 3/4"      | 1"       |



## 8865 Bathroom Lock

- Latchbolt retracted by knob/lever either side except when outside knob/lever is locked by thumbturn either side
- Outside thumbturn unlocks outside knob/lever
- Automatically unlocks when door latches
- Operating inside knob/lever retracts the latchbolt, automatically unlocking outside knob/lever

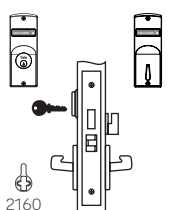
| Trim         | Model Numbers |          | Latchbolt Throw |
|--------------|---------------|----------|-----------------|
|              | Knobs         | Levers   |                 |
| Standard     | 8865K         | 8865FL   | 3/4"            |
| SL           | —             | SL8865FL | 3/4"            |
| Reflections* | —             | 8865RL   | 3/4"            |



## 8861 Dormitory Or Storeroom Lock

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by key outside, thumbturn inside
- When deadbolt is projected, outside knob/lever is automatically locked
- When deadbolt is retracted, outside knob/lever is automatically unlocked

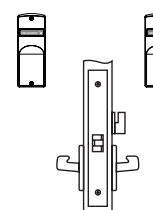
| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8861K         | 8861FL   | 3/4"      | 1"       |
| SL           | —             | SL8861FL | 3/4"      | 1"       |
| Reflections* | —             | 8861RL   | 3/4"      | 1"       |



## 8866 Passage Lock With Indicator

- For doors with indicator that do not require locking
  - Latchbolt retracted by knob/lever either side at all times
  - Throwing thumbturn on inside changes state of status indicator
  - Rotating either knob/lever returns indicator to previous state
- Note: Only available with "V" series indicators. Indicator option code must be specified with this function

| Trim         | Model Numbers |        | Latchbolt Throw |
|--------------|---------------|--------|-----------------|
|              | Knobs         | Levers |                 |
| Standard     | 8866K         | 8866FL | 3/4"            |
| Reflections* | —             | 8866RL | 3/4"            |



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

Indicates rigid knob/lever.





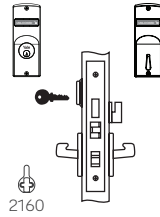
# Mechanical Functions

## 8867 Dormitory Or Exit Lock (F12)

- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by stopwork activator or automatically locked when deadbolt is projected
- Deadbolt operated by key outside, thumbturn inside
- When outside knob/lever is locked, operating key outside retracts both latchbolt and deadbolt
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, with outside knob/lever remaining locked.

Note: Indicator shows deadbolt position only

| Trim         | Model Numbers |          | Throw     |          |
|--------------|---------------|----------|-----------|----------|
|              | Knobs         | Levers   | Latchbolt | Deadbolt |
| Standard     | 8867K         | 8867FL   | 3/4"      | 1"       |
| SL           | —             | SL8867FL | 3/4"      | 1"       |
| Reflections* | —             | 8867RL   | 3/4"      | 1"       |



## Active Dummy Trim

- Knob/lever both sides
  - Push or pull only
  - Primarily for lever handle trim
  - Knob/lever active to prevent damage
- 8871DT – Armor front acts as strike for latchbolt only functions  
8872DT – Armor front acts as strike for latchbolt x deadbolt functions

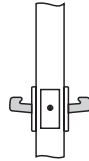
| Model Numbers |          |              | Outside   Inside |
|---------------|----------|--------------|------------------|
| Knobs         | Levers   | Reflections* |                  |
| 8870DT        | 8870FLDT | 8870RLDT     |                  |
| 8871DT        | 8871FLDT | 8871RLDT     |                  |
| 8872DT        | 8872FLDT | 8872RLDT     |                  |

Handing must be specified when ordering

## 836A/838A Dummy Trim Both Sides

- Push and pull only
- Knob/lever both sides
- Both knob/lever non-operational and rigid at all times
- Plain rectangular front used with spindle-bar stabilizer
- Available in all sectional and escutcheon trim

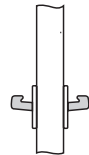
| Model Numbers  |  |
|--|--|
| Knobs  | Levers   |
| 836A prefixed by design symbol (i.e. COR836A, CO x CN836A) | 838AFL prefixed by design symbol (i.e. JNR838AFL, JN x CN838AFL) |



## 836B/838B Dummy Trim Both Sides

- Push or pull only
- Knob/lever both sides of inactive leaf of a pair of doors
- Both knob/lever non-operational and rigid at all times
- Available in all sectional and escutcheon trim
- 2815 Strike available upon request

| Model Numbers  |  |
|--|--|
| Knobs  | Levers   |
| 836B prefixed by design symbol (i.e. COR836B, CO x CN836B) | 838BFL prefixed by design symbol (i.e. JNR838BFL, JN x CN838BFL) |



## 855 Dummy Trim One Side

- Push or pull only
- Knob/lever one side
- Knob/lever non-operational and rigid at all times
- Function only available with CO, R3, R4, R5 roses or CN escutcheon

| Model Numbers                               |   |
|---|---|
| Knobs                                       | Levers  |
| 855 prefixed by design symbol (i.e. COR855) | 855FL prefixed by design symbol (i.e. CR x CN855FL) |



Indicator options available for both sectional and escutcheon trim.



Cylinder cam required.



Indicates rigid knob/lever.

# Indicators



## Applications

8800 Series indicators can be used in a variety of applications and are most commonly used to identify occupancy or display the locked/unlocked status of a room.

- Restrooms
- Quiet rooms
- Nursing mother's rooms
- Classroom doors

## Features

- Inside, outside or both sides of the door
- Sectional or escutcheon trim
- Available with 24 different functions – including thumbturn functions
- Viewing window 25% larger than competition
- Patented curved design for viewing at multiple angles
- Window located prominently above the cylinder
- Highly reflective viewing window for increased safety
- Optional directional engraving available – must specify handing
- Retrofittable for existing applications



Shown with optional directional arrow engraving

## Functions

Indicators are available with the following 8800 Series functions. See pages 12-17 for details.

| Function | Description                         |
|----------|-------------------------------------|
| 8802     | Privacy, Bedroom Or Bath Lock (F19) |
| 8808     | Classroom Lock (F05)                |
| 8808-2   | Intruder Latchbolt Lock (F32)       |
| 8809     | Classroom Or Office Lock            |
| 8811-2   | Intruder Deadbolt Lock (F33)        |
| 8812-2   | Intruder Deadbolt Lock (F34)        |
| 8814     | Deadlock (F18)                      |
| 8814-2   | Deadlock (F16)                      |
| 8815     | Deadlock (F17)                      |

| Function | Description                        |
|----------|------------------------------------|
| 8818-2   | Classroom Security Intruder Lock   |
| 8820     | Hotel Guest Lock (F15)             |
| 8822     | Dormitory Or Exit Lock (F13)       |
| 8827     | Hotel/Motel Lock                   |
| 8832     | Hotel/Motel Lock                   |
| 8840     | Storeroom Deadbolt                 |
| 8847     | Apartment Corridor Door Lock (F20) |
| 8860     | Room Door Lock (F21)               |
| 8860-2   | Store Door Lock (F14)              |

| Function | Description                         |
|----------|-------------------------------------|
| 8861     | Dormitory Or Storeroom Lock         |
| 8862     | Privacy, Bedroom Or Bath Lock (F22) |
| 8864     | Bathroom Lock With Indicator        |
| 8865     | Bathroom Lock                       |
| 8866     | Passage Lock With Indicator         |
| 8867     | Dormitory Or Exit Lock (F12)        |



# Indicators

## Sectional Trim

- Surface mounted
- Torx security screws provided
- Compatible with all rose designs: CO, R3, R4, R5, R6, R7, R8, R9
- Available with optional directional arrow engraving

To order indicator with complete lock, specify by adding V series indicator option code to order string. See page 21 for indicator codes and page 22 for how to order examples.



Shown with optional directional arrow engraving

## Retrofit/Upgrade Kits

Retrofit/upgrade kits only are available for existing applications only. Each kit includes single side indicator plate with mechanism, screw pack, plastic template and instructions.

To order retrofit/upgrade kits only, specify by model number below. Door thickness, handing and indicator option code must also be specified with kit. Retrofit/upgrade kits with directional engraving must include lock handing.

See page 22 for how to order examples. Note: Indicators for both sides of door require two kits.

|  | Model # | Used with Functions  | Available Option Codes  | Indicator Location     |
|--|---------|--|---|------------------------|
|  | YA190   | 8811-2, 8814, 8814-2, 8815, 8818-2, 8822, 8832, 8840, 8847, 8860, 8860-2, 8861, 8867 | Outside Trim: V10, V10F, V20, V20F, V30, V40, V50, V60<br>Inside Trim: V01, V01F, V03, V04, V06 | Inside and/or Outside* |
|  | YA191   | 8812-2   |   |                        |
|  | YA192   | 8808, 8808-2, 8809   |   |                        |
|  | YA193   | 8802, 8820, 8827, 8862, 8864   | V10, V10F, V20, V20F, V30, V40, V50, V60  | Outside                |
|  | YA194   | 8802, 8815, 8820, 8822, 8827, 8832, 8840, 8847, 8860, 8861, 8867                     | V01, V01F, V03, V04, V06  | Inside                 |
|  | YA196   | 8862, 8864, 8865, 8866   |   |                        |
|  | YA198   | 8809   |   |                        |
|  | YA197   | 8866   | Outside Trim: V10, V10F, V20, V20F, V30, V40, V50, V60<br>Inside Trim: V01, V01F, V03, V04, V06 | Inside, Outside        |

\*When indicators are required on both sides of the door, 2 upgrade kits must be ordered, one kit for each side.

# Indicators



## Escutcheon Trim

- Unique escutcheon (VN) for both inside and outside of door for indicator functions
- Non-indicator functions provide with standard escutcheons as ordered, i.e. E3, E4, CN, SL
- Through-bolted
- Torx security screws optional
- Available with optional directional arrow engraving (see page 22)

Specify option code when ordered with lock. See page 21 for indicator option codes and page 22 for how to order examples.



Shown with optional directional arrow engraving

## Escutcheon Trim Upgrade Kit Only

Complete trim kits are available to retrofit/upgrade existing applications.

Trim kit includes levers and escutcheons with mechanism for both sides of door, screw pack, door marker and instructions.

To order trim kit only, specify by adding TP prefix to function required with trim, hand, finish and indicator option code.

| Prefix | Functions      |
|--------|----------------|
| TP     | All functions* |

\*Escutcheon indicator trim kits available for all functions as listed on page 18 except 8814, 8814-2, 8815.

Note: Escutcheon applications require both sides of the door to have the unique VN escutcheon. Kits will be provided as a set.

### How to Order Example (Escutcheon Kit Only)

| Lever | Escutcheon | Function | Hand | Finish | Options   |
|-------|------------|----------|------|--------|-----------|
| AU    | VN         | TP8802*  | RH   | 626    | V21 x EMB |

\* The function of the existing lock is required so the proper escutcheons can be provided.

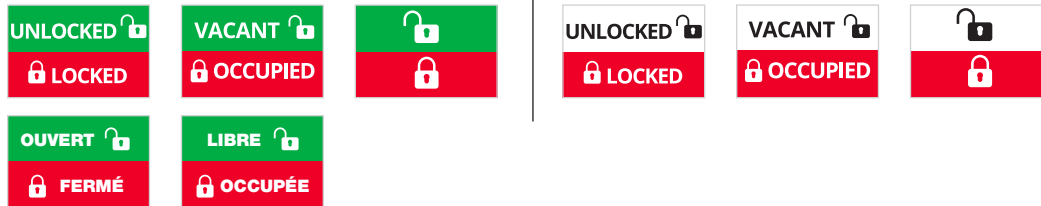
Privacy Bedroom/Bath function x escutcheon trim x double indicator - Vacant/Occupied – Green/Red (Outside) Unlocked/Locked – Green/Red (Inside) x inside engraving with "Lock" and directional arrow

# Indicators



## Indicator Option Codes

8800 Series indicator option codes are designed to convey wording, color and side of door desired in one simple code. To order, specify option code for complete locksets and/or retrofit/upgrade trim kits.



| Single Indicator |                 |                 |                   |
|------------------|-----------------|-----------------|-------------------|
| Option Code      | Outside Wording | Inside Wording  | Color             |
| V10              | Unlocked/Locked | No Indicator    | Green/Red         |
| V10F             | Ouvert/Fermé    | No Indicator    | Green/Red         |
| V20              | Vacant/Occupied | No Indicator    | Green/Red         |
| V20F             | Libre/Occupée   | No Indicator    | Green/Red         |
| V30              | Icons Only      | No Indicator    | Green/Red         |
| V40              | Unlocked/Locked | No Indicator    | White/Red         |
| V50              | Vacant/Occupied | No Indicator    | White/Red         |
| V60              | Icons Only      | No Indicator    | White/Red         |
| V01              | No Indicator    | Unlocked/Locked | Green/Red         |
| V01F             | No Indicator    | Ouvert/Fermé    | Green/Red         |
| V03              | No Indicator    | Icons Only      | Green/Red         |
| V04              | No Indicator    | Unlocked/Locked | White/Red         |
| V06              | No Indicator    | Icons Only      | White/Red         |
| Double Indicator |                 |                 |                   |
| Option Code      | Outside Wording | Inside Wording  | Color             |
| V11              | Unlocked/Locked | Unlocked/Locked | Green/Red         |
| V11F             | Ouvert/Fermé    | Ouvert/Fermé    | Green/Red         |
| V21              | Vacant/Occupied | Unlocked/Locked | Green/Red         |
| V21F             | Libre/Occupée   | Ouvert/Fermé    | Green/Red         |
| V33              | Icons Only      | Icons Only      | Green/Red         |
| V44              | Unlocked/Locked | Unlocked/Locked | White/Red         |
| V54              | Vacant/Occupied | Unlocked/Locked | White/Red         |
| V66              | Icons Only      | Icons Only      | White/Red         |
| Engraving        |                 |                 |                   |
| Option Code      | Outside         | Inside          | Wording           |
| EMA              | Engraving       | No Engraving    | "Lock" with arrow |
| EMB              | No Engraving    | Engraving       | "Lock" with arrow |
| EMC              | Engraving       | Engraving       | "Lock" with arrow |



## Engraving Options

- Laser engraving with "LOCK" and directional arrow
- Only available in the following finishes: 605, 606, 618, 619, 625, 626, 629\*, 630\*
- Available with MicroShield®
- Door handing must be specified

| Option Code | Description                                     |
|-------------|---|
| EMA         | Engraving located on outside of door            |
| EMB         | Engraving located on inside of door             |
| EMC         | Engraving located on inside and outside of door |

Note: Engraving is available as an option for all functions when ordered with an indicator. Option codes must be specified with complete lock and/or retrofit (upgrade) kits/trim.

\*Indicator escutcheon is nickel plated to match Stainless Steel



## How to Order Examples

### Complete with Lock

#### Sectional Trim

| Trim | Function | Hand | Finish | Options |
|------|----------|------|--------|---------|
| AUR  | 8818-2FL | RH   | 626    | V01     |

Classroom Security Intruder Latchbolt function x sectional trim x single indicator inside – Unlocked/Locked – Green/Red

#### Escutcheon Trim

| Lever | Escutcheon | Function | Hand | Finish | Options   |
|-------|------------|----------|------|--------|-----------|
| AU    | VN         | 8802FL   | RH   | 626    | V21 x EMB |

Privacy Bedroom/Bath function x escutcheon trim x double indicator - Vacant/Occupied – Green/Red (Outside) Unlocked/Locked – Green/Red (Inside) x inside engraving with "Lock" and directional arrow

### Retrofit (Upgrade)/Trim Kit Only

#### Sectional Trim\*

| Model # | Door Thickness | Hand | Finish | Option |
|---------|----------------|------|--------|--------|
| YA190   | 1-3/4"         | RH   | 626    | V04    |

Keyed function indicator for sectional trim x single indicator inside – Unlocked/Locked – Red/White

\* When indicators are required on both sides of the door, 2 upgrade kits must be ordered, one kit for each side.

#### Escutcheon Trim

| Lever | Escutcheon | Function | Hand | Finish | Options   |
|-------|------------|----------|------|--------|-----------|
| AU    | VN         | TP8802** | RH   | 626    | V21 x EMB |

Privacy Bedroom/Bath function x escutcheon trim x double indicator - Vacant/Occupied – Green/Red (Outside) Unlocked/Locked – Green/Red (Inside) x inside engraving with "Lock" and directional arrow

\*\* The function of the existing lock is required so the proper escutcheons can be provided.



# Indicators - IND/CIND Option

Indicator options IND and CIND are provided with a padlock icon on a green or red background.

## Trim Availability

|                     | IND                            | CIND           |
|---------------------|--------------------------------|----------------|
| <b>Levers/Knobs</b> | All                            | All            |
| <b>Roses</b>        | CO, R3, R4, R5, R6, R7, R8, R9 | CO, R6, R7, R8 |
| <b>Escutcheons</b>  | CN                             | CN             |



## Functions

Indicators are available on the outside of the door for the following functions:

|             | 8802     | 8818-2*  | 8820     | 8822     | 8827     | 8832     | 8862     | 8864     |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>IND</b>  | Optional |          |          |          |          |          | Optional |          |
| <b>CIND</b> |          | Optional | Standard | Optional | Standard | Optional |          | Standard |

\*Specify mounting side.

## How To Order

When ordering with lock, specify the complete lock ordering string and include option code based on function.

| Trim | Function | Hand | Finish | Option |
|------|----------|------|--------|--------|
| AUR  | 8802FL   | RH   | 626    | IND    |
| AUCN | 8822FL   | RH   | 626    | CIND   |

When ordering for upgrade to existing lockset, specify kit number x finish.

| Trim       | Type                | Kit                 |
|------------|---------------------|---------------------|
| Sectional  | Privacy             | IND-K x Finish      |
| Sectional  | Cylinder            | CIND-K x Finish     |
| Escutcheon | Privacy             | CN88 x 261 x Finish |
| Escutcheon | Cylinder            | CN88 x 260 x Finish |
| Escutcheon | Cylinder w/cointurn | CN88 x 262 x Finish |

Notes:

- IND-K and CIND-K are kits which includes indicator mechanism and mounting hardware. Cylinder not included.
- For escutcheon trim, CN88 is the outside escutcheon only with indicator assembly, does not include levers or cylinder

| IND   |  | CIND  |  |
|---|--|---|--|
|   |  |   |  |
| <b>Deadbolt Thrown<br/>Locked icon/Red background</b> | <b>Deadbolt Retracted<br/>Unlocked icon/Green background</b> | <b>Deadbolt Thrown<br/>Locked icon/Red background</b> | <b>Deadbolt Retracted<br/>Unlocked icon/Green background</b> |

# Electrified Mortise Locksets



## Featuring EcoFlex®:

- Reduces energy consumption up to 92% as certified by GreenCircle
  - Lower operating costs
  - Assists with load reduction in optimizing energy performance credit in LEED
  - Reduces number of power supplies required
- Field configurable to fail safe or fail secure
- Operates from 12-24VDC, offering greater flexibility in system design
- Innovative actuator design provides superior reliability
  - Higher performance and reduced maintenance
  - Ability to have longer cable runs without negatively impacting lock function
  - Reduces risk of voltage drops and eliminates inductive kickback
  - Lower total cost of ownership

## Trim Designs

8800 electrified mortise locksets are available with all standard lever and Reflections® trims.

## ANSI/BHMA



Certified ANSI/BHMA A156.13, Series 1000, Operational Grade 1 (8800FL with CN escutcheon meet Security Grade 1).

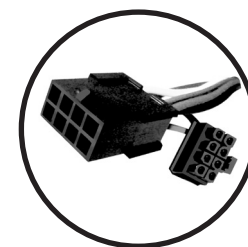
## Monitoring Options

| Model Number | Description  |
|--------------|--|
| REX          | Request to Exit - An SPDT switch that monitors activation of the free lever (not available with knob trim). REX is available for all mechanical and electrified functions and can be supplied alone or with either LBM or DBM. |
| LBM          | Latchbolt Monitor - An SPDT switch that monitors full retraction of the latchbolt. LBM is available for all electrified functions and can be supplied alone or with REX.   |
| DBM          | Deadbolt Monitor - An SPDT switch that monitors full retraction of the deadbolt. DBM is available for all mechanical and electrified functions with a deadbolt and can be supplied alone or with REX.                          |

## ElectroLynx®

Yale® electrified 8800 locks are equipped with ElectroLynx connectors. As a standard feature, these connectors link power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders and strikes.

Note: Electrified door hardware with ElectroLynx connectors require a compatible number of lead wires attached to the door hinge.



## Applications

Stair tower doors, office doors, classrooms, interlocks, elevator lobby doors, laboratories, computer rooms, cashier stations, hospital equipment rooms and pharmaceutical storage rooms. For narrow frame profiles, consult factory.

## Electrical Specifications

### Fail Safe/Fail Secure

- Current draw: 15mA @ 12V or 24V Continuous
- Peak current draw: 500mA @ 12V or 24V (Max 2 locks per 1A Power Supply)
- Monitor switch rating: 2A Max to 30VDC

Note: Operating voltage not to exceed +/- 10%.

## Environmental Specifications

### Operating Temperature

-13°F (-25°C) to 151°F (66°C)





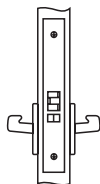
# Electrified Mortise Lockset Functions

## Fail Safe

The following functions are locked when power is on and unlocked when power is off.

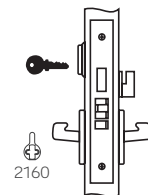
### 8880

- Power off – outside lever active
- Power on – outside lever locked
- Auxiliary latch deadlocks latchbolt
- Inside lever always free
- No key override



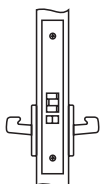
### 8896

- Power off – outside lever active (even when deadbolt thrown)
- Power on – outside lever locked
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key outside, thumbturn inside
- Inside lever always free
- Mechanical key override by outside when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



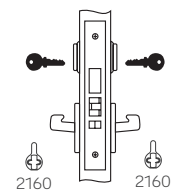
### 8884

- Power off – both levers active
- Power on – both levers locked
- Auxiliary latch deadlocks latchbolt
- No key override



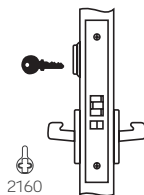
### 8896-2

- Power off – outside lever active (even when deadbolt thrown)
- Power on – outside lever locked
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key both sides
- Inside lever always free
- Mechanical key override by both sides when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



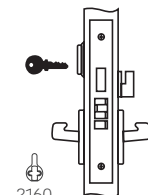
### 8890

- Power off – outside lever active
- Power on – outside lever locked
- Auxiliary latch deadlocks latchbolt
- Inside lever always free
- Mechanical key override by outside when locked



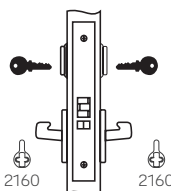
### 8898

- Power off – both levers active (even when deadbolt thrown)
- Power on – both levers locked
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key outside, thumbturn inside
- Mechanical key override by outside when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



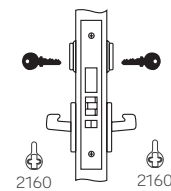
### 8894-2

- Power off – both levers active
- Power on – both levers locked
- Auxiliary latch deadlocks latchbolt
- Mechanical key override by both sides when locked



### 8898-2

- Power off – both levers active (even when deadbolt thrown)
- Power on – both levers locked
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key both sides
- Mechanical key override by both sides when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



# Electrified Mortise Lockset Functions

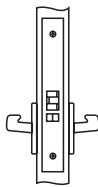


## Fail Secure

The following functions are unlocked when the power is on and locked when power is off.

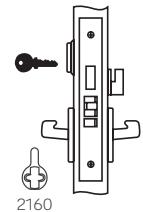
### 8881

- Power off – outside lever locked
- Power on – outside lever active
- Auxiliary latch deadlocks latchbolt
- Inside lever always free
- No key override



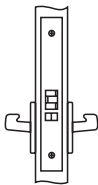
### 8897

- Power off – outside lever locked
- Power on – outside lever active (even when deadbolt thrown)
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key outside, thumbturn inside
- Inside lever always free
- Mechanical key override by outside when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



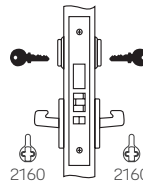
### 8885

- Power off – both levers locked
- Power on – both levers active
- Auxiliary latch deadlocks latchbolt
- No key override



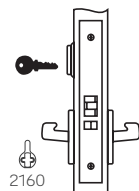
### 8897-2

- Power off – outside lever locked
- Power on – outside lever active (even when deadbolt thrown)
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key both sides
- Inside lever always free
- Mechanical key override by both sides when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



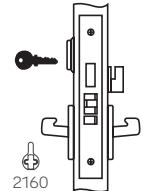
### 8891

- Power off – outside lever locked
- Power on – outside lever active
- Auxiliary latch deadlocks latchbolt
- Inside lever always free
- Mechanical key override by outside when locked



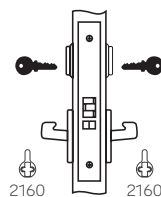
### 8899

- Power off – both levers locked
- Power on – both levers active (even when deadbolt thrown)
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key outside, thumbturn inside
- Mechanical key override by outside when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt



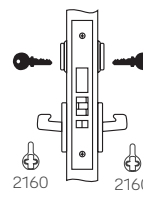
### 8895-2

- Power off – both levers locked
- Power on – both levers active
- Auxiliary latch deadlocks latchbolt
- Mechanical key override by both sides when locked



### 8899-2

- Power off – both levers locked
- Power on – both levers active (even when deadbolt thrown)
- Auxiliary latch deadlocks latchbolt
- Deadbolt projected by key both sides
- Mechanical key override by both sides when locked
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt





# Electrified Mortise Lockset Accessories

## BPS Power Supplies By Securitron®

### Operation

Power supplies are designed to provide reliable filtered and regulated power for long life to a variety of electrified hardware components.

### Product Features

- Individual output circuit breakers
- Regulated and filtered fuse protected outputs
- LEDs monitor zone status (voltage or no voltage)
- Slide switches connect or disconnect load from power (Not available on 1 Amp supplies)
- Internal Back-Up battery charging circuit
- Rugged steel enclosure
- Fire alarm interface

### Listings

- UL CLASS 2

### Applications (use with):

- Fail Safe mortise locks
- Fail Secure mortise locks

### Ordering

Ex: BPS-24-4, BPS-12-3

| Model    | Input   | Output         | Application* |
|----------|---------|----------------|--------------|
| BPS-24-1 | 120 VAC | 1 Amp @ 24 VDC | 2-8800       |
| BPS-24-2 | 120 VAC | 2 Amp @ 24 VDC | 5-8800       |
| BPS-24-4 | 120 VAC | 4 Amp @ 24 VDC | 11-8800      |
| BPS-12-1 | 120 VAC | 1 Amp @ 12 VDC | 1-8800       |
| BPS-12-3 | 120 VAC | 3 Amp @ 12 VDC | 3-8800       |

\*Preceding number denotes how many locks can be hardwired to each power supply.

Consult factory for additional power supply applications.

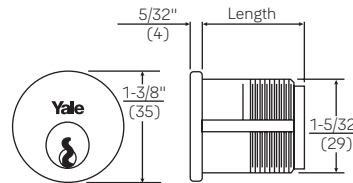
Yale recommends McKinney®, Pemko and Securitron® for power transfer devices and other electronic accessories.



## Conventional Mortise Cylinders

| Illustration | Cylinder Model Number | Application   | Cam  | Length   |  |
|--------------|-----------------------|---|------|--|--|
|              |                       |   |      | 6-Pin  | 7-Pin  |
|              | 2153                  | Standard cylinder   | 2160 | 1-1/8"<br>1-1/4"<br>1-3/8"<br>1-1/2"<br>1-5/8"<br>1-3/4" | 1-1/4"<br>1-3/8"<br>1-1/2"<br>1-5/8"<br>1-3/4" |
|              | 2153S                 | For inside operation of 8817-2 and 8834-2 functions only                    | 2130 |  |  |
|              | 2123                  | Cylinder for longer lengths   | 2160 | 1-7/8" thru 3-1/2" in 1/8" increments*                   |  |
|              | 2123S                 | For inside operation of 8817-2 and 8834-2 functions only for longer lengths | 2130 |  |  |
|              | 2719                  | For 8820, 8827, 8831 and 8832 functions                                     | 2160 | 1-3/8"   | —  |

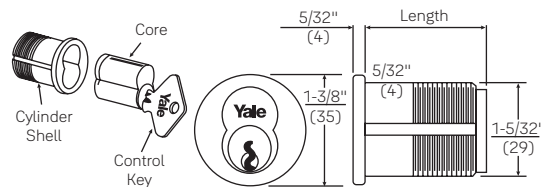
\*Contact Technical Product Support for cylinder collar requirements when ordering these cylinders separately. See pages 31-38 for other collar requirements.



## Interchangeable Core Mortise Cylinders

| Cylinder Model Number | Application  | Cam  | Length             | Pins | Housing Only Model Number | Core Only Model Number |
|-----------------------|--|------|--------------------|------|---------------------------|------------------------|
| 2196                  | Standard Cylinder                                    | 2160 | 1-1/2", 1-3/4", 2" | 6    | 2221                      | 1210                   |
| 2197                  | Standard Cylinder                                    | 2160 | 1-11/16", 2"       | 7    | 2213                      | 1220                   |
| 2196H                 | For Hotel/Motel Locks 8820, 8827, 8832               | 2160 | 1-11/16"           | 6    | 2213                      | 1210H                  |
| 2196S                 | For inside operations of 8817-2 and 8834-2 functions | 2130 | 1-1/2"             | 6    | 2214S                     | 1210                   |
| 2197S                 | For inside operations of 8817-2 and 8834-2 functions | 2130 | 1-11/16"           | 7    | 2217S                     | 1220                   |

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



# Cylinders

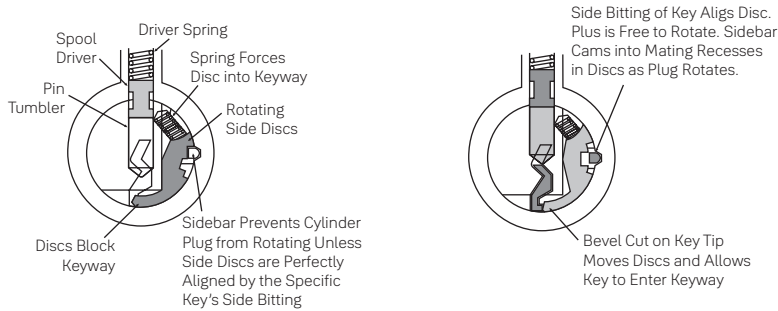


## Security Cylinders

Security cylinders contain two independent locking mechanisms. The first is a traditional 6- or 7-pin tumbler mechanism with spool drivers for greatly increased picking resistance.

The second is an innovative 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway.

Illustration



## Security/High Security Mortise Cylinders

| Model Number | Application  | Cam  | Length |        |
|--------------|--|------|--------|--------|
|              |  |      | 6-pin  | 7-pin  |
| 5153/U5153   | Standard Cylinder                                    | 2160 | 1-1/8" | 1-1/4" |
| 5153S/U5153S | For inside operations of 8817-2 and 8834-2 functions | 2130 | 1-1/4" |        |
| 5719/U5719   | For 8820, 8827, 8831 and 8832 functions              | 2160 | 1-3/8" |        |

## Security Interchangeable Core Mortise Cylinders

| Cylinder Model Number | Application  | Cam  | Length   | Pins | Housing Only Model Number | Core Only Model Number |
|-----------------------|--|------|----------|------|---------------------------|------------------------|
| 5196                  | Standard Cylinder                                    | 2160 | 1-1/2"   | 6    | 2221                      | 5210                   |
| 5197                  | Standard Cylinder                                    | 2160 | 1-11/16" | 7    | 2213                      | 5220                   |
| 5196H                 | For Hotel/Motel Locks 8820, 8827, 8832               | 2160 | 1-11/16" | 6    | 2213                      | 5210H                  |
| 5196S                 | For inside operations of 8817-2 and 8834-2 functions | 2130 | 1-1/2"   | 6    | 2214S                     | 5210                   |
| 5197S                 | For inside operations of 8817-2 and 8834-2 functions | 2130 | 1-11/16" | 7    | 2217S                     | 5220                   |

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



## Yale® KeyMark®

For those applications requiring protected key control, Yale® KeyMark® cylinders guard against unauthorized key duplication. The Yale KeyMark Security Leg® keyway feature increases resistance against picking and impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate Yale KeyMark catalog.

### Protected Keyway Mortise Cylinders

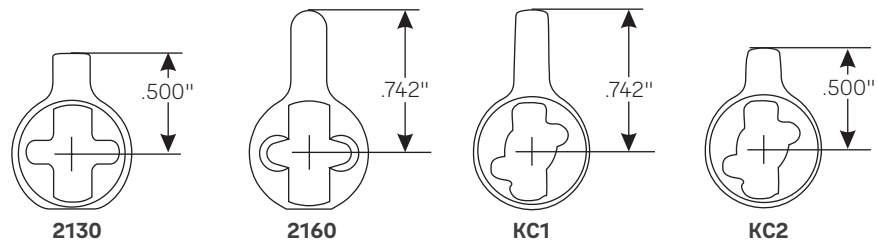
| Model Number | Type                            | Cam | Length                                 | Pins   | Housing Only Model Number | Core Only Model Number |
|--------------|---------------------------------|-----|--|--------|---------------------------|------------------------|
| K100         | Fixed Core Mortise              | KC1 | 1-1/8", 1-1/4"<br>1-1/2", 1-3/4"<br>2" | 6 or 7 | N/A                       | N/A                    |
| K820         | Large Format IC Mortise         | KC1 | 1-1/2", 1-3/4"<br>2"                   | 6      | K860                      | K800                   |
|              |                                 |     | 1-11/16"<br>2"                         | 7      |                           |                        |
| K620         | Small Format IC Mortise         | KC1 | 1-1/4"                                 | 6      | K660                      | K600                   |
|              |                                 |     | 1-3/8", 1-3/4"                         | 6 or 7 |                           |                        |
| K630         | Small Format IC Mortise-Tapered | KC1 | 1-1/4"                                 | 6      | K670                      | K600                   |
|              |                                 |     | 1-3/8"                                 | 6 or 7 |                           |                        |

Note: KC2 cam required for inside operation of 8817-2 and 8834-2 functions.

## Miscellaneous Cylinder

## Cams

| Model Number | Application  | Cam  | Length       |
|--------------|--|------|--------------|
| S2053S       | Thumbturn cylinder, for inside operation of 8834 function only | 2130 | 1"<br>1-1/8" |
| S2053        | Thumbturn cylinder, for replacement of key operated cylinder.  | 2160 | 1"<br>1-1/8" |



## Other Manufacturers' Keyway Cylinders/Cores

| Illustration | Model Number | Type  | Cam  | Length                     | Pins        | Housing Only Model Number | Core Only Model Number |
|--------------|--------------|---|------|----------------------------|-------------|---------------------------|------------------------|
|              | A620         | Small Format IC Mortise, includes Best® Keyway Core. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M. | KC1  | 1-1/4"<br>1-3/8"<br>1-3/4" | 6<br>6 or 7 | K660                      | A600                   |
|              | 2553         | Fixed Core Mortise Schlage® "C" Keyway Cylinder. Available 0-bitted or keyed random. Available finishes: 606, 612, 613, 626                                   | 2160 | 1-1/8"                     | 6           | N/A                       | N/A                    |



# Cylinder Collars

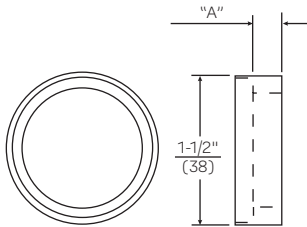
Cylinder collars are supplied as standard where required with products supplied with cylinders. Collar size and thickness are supplied to suit the length of the cylinder, the thickness of the door and the trim ordered. (If door thickness is not specified, collars will be supplied to suit 1-3/4" (44mm) door.)

Collar length required must be specified for cylinders and/or housings ordered separately.

## 1765 Recessed Cylinder Collar

**"A" Dimension:** See chart for available sizes. To order, specify "1765.size" i.e. 1765.250.

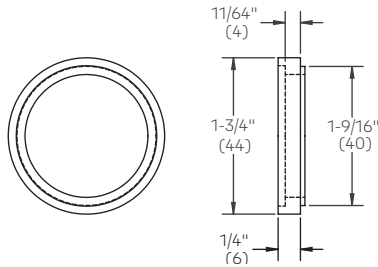
**Material:** Brass, Stainless Steel



| "A" Dimension |         |        |         |          |         |
|---------------|---------|--------|---------|----------|---------|
| Size          | Specify | Size   | Specify | Size     | Specify |
| 1/16"         | .062    | 11/32" | .344    | 21/32"   | .656    |
| 3/32"         | .094    | 3/8"   | .375    | 23/32"   | .719    |
| 1/8"          | .125    | 13/32" | .406    | 3/4"     | .750    |
| 5/32"         | .156    | 7/16"  | .437    | 27/32"   | .844    |
| 3/16"         | .187    | 15/32" | .469    | 59/64"   | .924    |
| 7/32"         | .219    | 1/2"   | .500    | 15/16"   | .937    |
| 1/4"          | .250    | 17/32" | .531    | 1-15/32" | 1.473   |
| 9/32"         | .281    | 9/16"  | .563    |          |         |
| 5/16"         | .312    | 19/32" | .594    |          |         |

## 1766 Step Collar for U5109 and U5153 High Security Cylinders.

**Material:** Stainless Steel



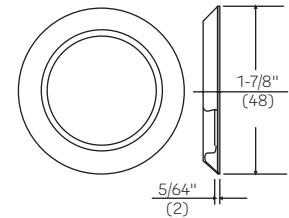
## KP3 Wave Washer

(Furnished standard with 1765 collar for Yale® KeyMark® cylinders only).



## KP4 Flush Mount Cylinder Collar

**Material:** Brass, Bronze

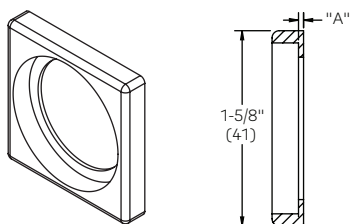


## 1767 Square Collar (provided standard with R9 rose)

"A" Dimension: See chart for available sizes.

To order, specify "1767.size" i.e. 1767.XXX

**Material:** Brass, Stainless Steel



| "A" Dimension |         |
|---------------|---------|
| Size          | Specify |
| 1/32"         | .042    |
| 1/8"          | .122    |
| 3/16"         | .192    |
| 1/4"          | .248    |
| 5/16"         | .310    |
| 3/8"          | .373    |
| 7/16"         | .436    |
| 1/2"          | .498    |
| 9/16"         | .560    |
| 5/8"          | .623    |
| 11/16"        | .703    |
| 25/32"        | .788    |

# Cylinder Collars



For Use With Standard Sectional And All Reflections® Trims

| Door Thickness | Rose or Escutcheon Trim Design                        | Cylinder Length | 2153, 2153S, 2719, 5153, 5719 Fixed Core Cylinders* |                            |                            | 2196, 2196H, 2196S, 2197, 2197S, 5196, 5196H, 5196S, 5197, 5197S LFIC Cylinders* |                            |                            | U5153, U5153S, H.S. Fixed Core Cylinders** |
|----------------|---|-----------------|---|----------------------------|----------------------------|--|----------------------------|----------------------------|--|
|                |   |                 | Standard Collar                                     | Square Collar (Single Cyl) | Square Collar (Double Cyl) | Standard Collar  | Square Collar (Single Cyl) | Square Collar (Double Cyl) | Standard Collar                            |
| 1-3/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | 1765.250  | 1767.122                   | 1767.192                   |  |                            |                            | Collar Not Req'd                           |
|                |   | 1-1/4"          | 1765.375  | 1767.248                   | 1767.373                   |  |                            |                            | 1766                                       |
|                |   | 1-3/8"          | 1765.531  | 1767.310                   | 1767.498                   |  |                            |                            |  |
|                |   | 1-1/2"          | 1765.656  | 1767.498                   | 1767.623                   | 1765.656   | 1767.498                   | 1767.623                   |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.844   | 1767.703                   | 1767.788                   |  |
| 2"             | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | 1765.125  | 1767.042                   | 1767.122                   |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-1/4"          | 1765.250  | 1767.122                   | 1767.248                   |  |                            |                            | Collar Not Req'd                           |
|                |   | 1-3/8"          | 1765.375  | 1767.248                   | 1767.373                   |  |                            |                            |  |
|                |   | 1-1/2"          | 1765.531  | 1767.373                   | 1767.498                   | 1765.531   | 1767.310                   | 1767.498                   |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.719   | 1767.498                   | 1767.703                   |  |
| 2-1/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | KP4   | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Collar Not Req'd                           |
|                |   | 1-1/4"          | 1765.125  | 1767.042                   | 1767.122                   |  |                            |                            | Collar Not Req'd                           |
|                |   | 1-3/8"          | 1765.250  | 1767.122                   | 1767.248                   |  |                            |                            |  |
|                |   | 1-1/2"          | 1765.375  | 1767.248                   | 1767.373                   | 1765.375   | 1767.248                   | 1767.373                   |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.563   | 1767.436                   | 1767.560                   |  |
| 2-1/2"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-1/4"          | KP4   | 1767.042                   | 1767.042                   |  |                            |                            | Collar Not Req'd                           |
|                |   | 1-3/8"          | 1765.125  | 1767.042                   | 1767.122                   |  |                            |                            |  |
|                |   | 1-1/2"          | 1765.250  | 1767.122                   | 1767.248                   | 1765.250   | 1767.121                   | 1767.248                   |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.469   | 1767.310                   | 1767.436                   |  |
| 2-3/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-1/4"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-3/8"          | KP4   | 1767.042                   | 1767.042                   |  |                            |                            |  |
|                |   | 1-1/2"          | 1765.125  | 1767.042                   | 1767.122                   | 1765.125   | 1767.042                   | 1767.122                   |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.344   | 1767.192                   | 1767.310                   |  |
| 3"             | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-1/4"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-3/8"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |  |
|                |   | 1-1/2"          | KP4   | 1767.042                   | 1767.042                   | KP4  | 1767.042                   | 1767.042                   |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.187   | 1767.112                   | 1767.192                   |  |
| 3-1/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-1/4"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl                             |
|                |   | 1-3/8"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |  |
|                |   | 1-1/2"          | Use Longer Cyl                                      | Use Longer Cyl             | Use Longer Cyl             | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |  |
|                |   | 1-11/16"        |   |                            |                            | 1765.062   | 1767.042                   | 1767.042                   |  |

\*Refer to Pages 28-30 for available lengths for each model  
 \*\* Square collar not available.  
 Note: R1, R2, E1 and E2 discontinued. Information for reference only.



# Cylinder Collars



For Use With Standard Sectional And All Reflections® Trims

| Door Thickness | Rose or Escutcheon Trim Design                        | Cylinder Length | K100 Yale KeyMark Fixed Core Cylinders |                            |                            | K820, K860 Yale KeyMark LFIC Cylinders |                            |                            | K620, K630, K660, K670, A620, A630 Yale KeyMark and Best Keyway SFIC Cylinders |                            |                            |
|----------------|---|-----------------|--|----------------------------|----------------------------|--|----------------------------|----------------------------|--|----------------------------|----------------------------|
|                |   |                 | Standard Collar                        | Square Collar (Single Cyl) | Square Collar (Double Cyl) | Standard Collar                        | Square Collar (Single Cyl) | Square Collar (Double Cyl) | Standard Collar  | Square Collar (Single Cyl) | Square Collar (Double Cyl) |
| 1-3/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | 1765.312                               | 1767.192                   | 1767.248                   |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | 1765.375                               | 1767.310                   | 1767.373                   |  |                            |                            | 1765.375   | 1767.248                   | 1767.373                   |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | 1765.563   | 1767.373                   | 1767.498                   |
|                |   | 1-1/2"          | 1765.656                               | 1767.560                   | 1767.623                   | 1765.656                               | 1767.498                   | 1767.623                   |  |                            |                            |
|                |   | 1-11/16"        |  |                            |                            | 1765.844                               | 1767.703                   | 1767.788                   |  |                            |                            |
| 2"             | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | 1765.187                               | 1767.042                   | 1767.122                   |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | 1765.281                               | 1767.192                   | 1767.248                   |  |                            |                            | 1765.281   | 1767.122                   | 1767.248                   |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | 1765.469   | 1767.248                   | 1767.373                   |
|                |   | 1-1/2"          | 1765.563                               | 1767.436                   | 1767.498                   | 1765.563                               | 1767.373                   | 1767.498                   |  |                            |                            |
|                |   | 1-11/16"        |  |                            |                            | 1765.750                               | 1767.560                   | 1767.703                   |  |                            |                            |
| 2-1/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | 1765.062                               | 1767.042                   | 1767.042                   |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | 1765.125                               | 1767.042                   | 1767.122                   |  |                            |                            | 1765.125   | 1767.042                   | 1767.122                   |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | 1765.312   | 1767.122                   | 1767.248                   |
|                |   | 1-1/2"          | 1765.406                               | 1767.310                   | 1767.373                   | 1765.406                               | 1767.248                   | 1767.373                   |  |                            |                            |
|                |   | 1-11/16"        |  |                            |                            | 1765.594                               | 1767.436                   | 1767.560                   |  |                            |                            |
| 2-1/2"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | 1765.062                               | 1767.042                   | 1767.042                   |  |                            |                            | 1765.062   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | 1765.187   | 1767.042                   | 1767.122                   |
|                |   | 1-1/2"          | 1765.281                               | 1767.192                   | 1767.248                   | 1765.281                               | 1767.122                   | 1767.248                   |  |                            |                            |
|                |   | 1-11/16"        |  |                            |                            | 1765.500                               | 1767.310                   | 1767.436                   |  |                            |                            |
| 2-3/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | 1765.062   | 1767.042                   | 1767.042                   |
|                |   | 1-1/2"          | 1765.187                               | 1767.042                   | 1767.122                   | 1765.187                               | 1767.042                   | 1767.122                   | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-11/16"        |  |                            |                            | 1765.375                               | 1767.192                   | 1767.310                   | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
| 3"             | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-1/2"          | 1765.062                               | 1767.042                   | 1767.042                   | 1765.062                               | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |
|                |   | 1-11/16"        |  |                            |                            | 1765.219                               | 1767.042                   | 1767.192                   |  |                            |                            |
| 3-1/4"         | R, R1, R2, R3, R4, R5, R6, R7, R8, R9, E1, E2, E3, E4 | 1-1/8"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |  |                            |                            |
|                |   | 1-1/4"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-3/8"          |  |                            |                            |  |                            |                            | Use Longer Cyl   | Use Longer Cyl             | Use Longer Cyl             |
|                |   | 1-1/2"          | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             | Use Longer Cyl                         | Use Longer Cyl             | Use Longer Cyl             |  |                            |                            |
|                |   | 1-11/16"        |  |                            |                            | 1765.062                               | 1767.042                   | 1767.042                   |  |                            |                            |

\*Refer to Pages 28-30 for available lengths for each model

\*\* Square collar not available.

Note: R1, R2, E1 and E2 discontinued. Information for reference only.

# Cylinder Collars



## For Use With Standard Escutcheon Trim

| Door Thickness | Escutcheon Trim Design | 2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders |                  | U5153, U5153S, H.S. Fixed Core Cylinders |                  | 2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders |                 | 5719, 2719 Fixed Core Hotel/Motel Cylinders |                 | 5196H, 2196H Hotel/Motel LFIC Cylinders |                 | K100 Yale 'KeyMark' Fixed Core Cylinders |                  | K820, K860 Yale 'KeyMark' LFIC Cylinders |                 | K620, K630 K660, K670, A620, A630 Yale 'KeyMark' and Best Keyway SFIC Cylinders |                 |                  |
|----------------|------------------------|---|------------------|--|------------------|---|-----------------|---|-----------------|---|-----------------|--|------------------|--|-----------------|---|-----------------|------------------|
|                |                        | Cylinder Length   | Collar Required  | Cylinder Length                          | Collar Required  | Cylinder Length                                     | Collar Required | Cylinder Length                             | Collar Required | Cylinder Length                         | Collar Required | Cylinder Length                          | Collar Required  | Cylinder Length                          | Collar Required | Cylinder Length   | Collar Required |                  |
| 1-3/4" (44)    | Copenhagen (E)         | 1-1/8"  | 1765.156         | 1-1/8"                                   | Collar Not Req'd | 1-1/2"  | 1765.563        | 1-3/8"                                      | 1765.469        | 1-11/16"                                | 1765.750        | 1-1/8"                                   | 1765.187         | 1-1/2"                                   | 1765.594        | 1-1/4"  | 1765.344        |                  |
|                |                        | 1-1/4"  | 1765.312         | 1-1/4"                                   | Collar Not Req'd | 1-11/16"  | 1765.750        |   |                 |   |                 | 1-1/4"                                   | 1765.344         | 1-11/16"                                 | 1765.844        | 1-3/8"  | 1765.469        |                  |
|                |                        | 1-3/8"  | 1765.469         | 1-3/8"                                   | Collar Not Req'd |   |                 |   |                 |   |                 |  |                  |  |                 |   |                 |                  |
|                | Camden (CN)            | 1-1/2"  | 1765.563         | 1-1/2"                                   | Collar Not Req'd |   |                 |   |                 |   |                 |  | 1-1/2"           | 1765.594                                 |                 |   |                 |                  |
|                |                        | 1-1/8"  | Collar Not Req'd | 1-1/8"                                   | N/A              | 1-1/2"  | 1765.219        | 1-3/8"                                      | 1765.094        | 1-11/16"                                | 1765.469        |  | Collar Not Req'd | 1-1/2"                                   | 1765.250        | 1-1/4"  | 1765.250        | Collar Not Req'd |
|                |                        | 1-1/4"  | Collar Not Req'd | 1-1/4"                                   | N/A              | 1-11/16"  | 1765.406        |   |                 |   |                 |  | Collar Not Req'd | 1-11/16"                                 | 1765.469        | 1-3/8"  | 1765.125        | 1765.125         |
|                | SL                     | 1-3/8"  | 1765.094         | 1-3/8"                                   | N/A              |   |                 |   |                 |   |                 |  | 1-1/2"           | 1765.500                                 |                 |   |                 |                  |
|                |                        | 1-1/2"  | 1765.500         | 1-1/2"                                   | N/A              | 1-1/2"  | 1765.500        | 1-3/8"                                      | 1765.375        | 1-11/16"                                | 1765.656        |  | 1-1/2"           | 1765.500                                 |                 |   |                 |                  |
|                |                        | 1-1/8"  | 1765.062         | 1-1/8"                                   | N/A              | 1-1/2"  | 1765.500        | 1-3/8"                                      | 1765.375        | 1-11/16"                                | 1765.656        |  | 1-1/8"           | 1765.125                                 | 1-1/2"          | 1765.500  | 1-1/4"          | 1765.156         |
|                | Easton (CE)            | 1-1/4"  | 1765.219         | 1-1/4"                                   | Collar Not Req'd | 1-11/16"  | 1765.656        |   |                 |   |                 |  | 1-1/4"           | 1765.156                                 | 1-11/16"        | 1765.719  | 1-3/8"          | 1765.375         |
|                |                        | 1-3/8"  | 1765.375         | 1-3/8"                                   | N/A              |   |                 |   |                 |   |                 |  | 1-1/2"           | 1765.500                                 |                 |   |                 |                  |
|                |                        | 1-1/2"  | 1765.500         | 1-1/2"                                   | N/A              | 1-1/2"  | 1765.500        | 1-3/8"                                      | 1765.375        | 1-11/16"                                | 1765.656        |  | 1-1/2"           | 1765.500                                 |                 |   |                 |                  |
| Lenoir (LN)    | 1-1/8"                 | 1765.094  | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.531  | 1-3/8"          | 1765.406                                    | 1-11/16"        | 1765.750                                |                 | 1-1/8"                                   | 1765.187         | 1-1/2"                                   | 1765.563        | 1-1/4"  | 1765.281        |                  |
|                | 1-1/4"                 | 1765.281  | 1-1/4"           | Collar Not Req'd                         | 1-11/16"         | 1765.750  |                 |   |                 |   |                 | 1-1/4"                                   | 1765.281         | 1-11/16"                                 | 1765.750        | 1-3/8"  | 1765.469        |                  |
|                | 1-3/8"                 | 1765.406  | 1-3/8"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.563         |  |                 |   |                 |                  |
| Copenhagen (E) | 1-1/2"                 | 1765.531  | 1-1/2"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.563         |  |                 |   |                 |                  |
|                | 1-1/8"                 | 1765.094  | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.531  | 1-3/8"          | 1765.406                                    | 1-11/16"        | 1765.750                                |                 | 1-1/8"                                   | 1765.187         | 1-1/2"                                   | 1765.563        | 1-1/4"  | 1765.281        |                  |
|                | 1-1/4"                 | 1765.187  | 1-1/4"           | Collar Not Req'd                         | 1-11/16"         | 1765.594  |                 |   |                 |   |                 | 1-1/4"                                   | 1765.281         | 1-11/16"                                 | 1765.750        | 1-3/8"  | 1765.469        |                  |
| Camden (CN)    | 1-3/8"                 | 1765.312  | 1-3/8"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.563         |  |                 |   |                 |                  |
|                | 1-1/2"                 | 1765.406  | 1-1/2"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.469         |  |                 |   |                 |                  |
|                | 1-1/8"                 | 1765.094  | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.062  | 1-3/8"          | 1765.312                                    | 1-11/16"        | 1765.594                                |                 | 1-1/8"                                   | 1765.094         | 1-1/2"                                   | 1765.469        | 1-1/4"  | 1765.219        |                  |
| SL             | 1-1/4"                 | 1765.062  | 1-1/4"           | Collar Not Req'd                         | 1-11/16"         | 1765.594  |                 |   |                 |   |                 | 1-1/4"                                   | 1765.219         | 1-11/16"                                 | 1765.656        | 1-1/4"  | 1765.250        |                  |
|                | 1-3/8"                 | 1765.312  | 1-3/8"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.125         |  |                 |   |                 |                  |
|                | 1-1/2"                 | 1765.062  | 1-1/2"           | N/A                                      | 1-1/2"           | 1765.062  | 1-3/8"          | 1765.219                                    | 1-11/16"        | 1765.531                                |                 | 1-1/2"                                   | 1765.125         |  |                 |   |                 |                  |
| Easton (CE)    | 1-1/8"                 | 1765.094  | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.344  | 1-3/8"          | 1765.219                                    | 1-11/16"        | 1765.531                                |                 | 1-1/8"                                   | 1765.094         | 1-1/2"                                   | 1765.375        | 1-1/4"  | 1765.094        |                  |
|                | 1-1/4"                 | 1765.219  | 1-1/4"           | Collar Not Req'd                         | 1-11/16"         | 1765.531  |                 |   |                 |   |                 | 1-1/4"                                   | 1765.094         | 1-11/16"                                 | 1765.563        | 1-3/8"  | 1765.250        |                  |
|                | 1-3/8"                 | 1765.344  | 1-3/8"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.375         |  |                 |   |                 |                  |
| Lenoir (LN)    | 1-1/2"                 | 1765.344  | 1-1/2"           | N/A                                      |                  |   |                 |   |                 |   |                 | 1-1/2"                                   | 1765.469         |  |                 |   |                 |                  |
|                | 1-1/8"                 | 1765.094  | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.344  | 1-3/8"          | 1765.219                                    | 1-11/16"        | 1765.531                                |                 | 1-1/8"                                   | 1765.094         | 1-1/2"                                   | 1765.375        | 1-1/4"  | 1765.094        |                  |
|                | 1-1/4"                 | 1765.219  | 1-1/4"           | Collar Not Req'd                         | 1-11/16"         | 1765.531  |                 |   |                 |   |                 | 1-1/4"                                   | 1765.125         | 1-11/16"                                 | 1765.563        | 1-3/8"  | 1765.250        |                  |

\*Single Cylinder Only  
 N/A = Application Not Available  
**Note: Copenhagen, Easton and Lenoir escutcheons discontinued. Information for reference only.**

# Cylinder Collars



For Use With Standard Escutcheon Trim

| Door Thickness | Escutcheon Trim Design | 2153, 2153S, 5153, 2123S Fixed Core Mortise Cylinders |                 | U5153, U5153S, H.S. Fixed Core Cylinders |                 | 2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders |                  | 5719, 2719 Fixed Core Hotel/Motel Cylinders |                 | 5196H, 2196H Hotel/Motel LFIC Cylinders |                 | K100 Yale 'KeyMark' Fixed Core Cylinders |                  | K820, K860 Yale 'KeyMark' LFIC Cylinders |                  | K620, K630 K660, K670, A620, A630 Yale 'KeyMark' and Best Keyway SFIC Cylinders |                  |                   |
|----------------|------------------------|---|-----------------|--|-----------------|---|------------------|---|-----------------|---|-----------------|--|------------------|--|------------------|---|------------------|-------------------|
|                |                        | Cylinder Length                                       | Collar Required | Cylinder Length                          | Collar Required | Cylinder Length                                     | Collar Required  | Cylinder Length                             | Collar Required | Cylinder Length                         | Collar Required | Cylinder Length                          | Collar Required  | Cylinder Length                          | Collar Required  | Cylinder Length   | Collar Required  |                   |
| 2-1/4" (57)    | Copenhagen (E)         | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | 1765.344         | 1-3/8"                                      | 1765.187        | 1-11/16"                                | 1765.500        | 1-1/8"                                   | N/A              | 1-1/2"                                   | 1765.375         | 1-1/4"  | 1765.094         |                   |
|                |                        | 1-1/4"  | 1765.062        | 1-1/4"                                   | N/A             | 1-11/16"  | 1765.500         |   |                 |   |                 | 1-1/8"                                   | N/A              | 1-1/2"                                   | 1765.375         | 1-3/8"  | 1765.250         |                   |
|                |                        | 1-3/8"  | 1765.187        | 1-3/8"                                   | N/A             |   |                  |   |                 |   |                 |  |                  |  |                  |   |                  |                   |
|                | Camden (CN)            | 1-1/2"  | 1765.344        | 1-1/2"                                   | N/A             | 1-1/2"  | N/A              |   |                 |   |                 |  | 1-1/2"           | N/A                                      |                  |   |                  |                   |
|                |                        | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | N/A              | 1765.156                                    | 1-3/8"          | Collar Not Req'd                        | 1-11/16"        | 1765.156                                 | 1-1/8"           | N/A                                      | 1-1/2"           | N/A   | 1-1/4"           | N/A               |
|                |                        | 1-1/4"  | N/A             | 1-1/4"                                   | N/A             | 1-11/16"  | 1765.156         |   |                 |   |                 |  | 1-1/4"           | N/A                                      | 1-11/16"         | 1765.219  | 1-3/8"           | Collar Not Req'd* |
|                | SL                     | 1-3/8"  | N/A             | 1-3/8"                                   | N/A             | 1-1/2"  | N/A              |   |                 |   |                 |  | 1-1/2"           | N/A                                      |                  |   |                  |                   |
|                |                        | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | N/A              | 1765.219                                    | 1-3/8"          | 1765.062                                | 1-11/16"        | 1765.406                                 | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.250  | 1-1/4"           | N/A               |
|                |                        | 1-1/4"  | N/A             | 1-1/4"                                   | N/A             | 1-11/16"  | 1765.406         |   |                 |   |                 |  | 1-1/4"           | N/A                                      | 1-11/16"         | 1765.469  | 1-3/8"           | 1765.156          |
|                | Easton (CE)            | 1-3/8"  | 1765.062        | 1-3/8"                                   | N/A             | 1-1/2"  | N/A              |   |                 |   |                 |  | 1-1/2"           | 1765.250                                 |                  |   |                  |                   |
|                |                        | 1-1/2"  | 1765.219        | 1-1/2"                                   | N/A             |   |                  |   |                 |   |                 |  |                  |  |                  |   |                  |                   |
|                |                        | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | N/A              | 1765.219                                    | 1-3/8"          | 1765.062                                | 1-11/16"        | 1765.406                                 | 1-1/8"           | N/A                                      | 1-1/2"           | 1765.250  | 1-1/4"           | N/A               |
| Lenoir* (LN)   | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-1/2"          | N/A   |                  |   |                 |   |                 | 1-1/8"                                   | Collar Not Req'd | 1-1/2"                                   | 1765.312         | 1-1/4"  | 1765.062         |                   |
|                | 1-3/8"                 | 1765.094  | 1-3/8"          | N/A                                      | 1-11/16"        | 1765.406  |                  |   |                 |   |                 | 1-1/4"                                   | 1765.062         | 1-1/2"                                   | 1765.312         | 1-3/8"  | 1765.187         |                   |
|                | 1-1/2"                 | 1765.219  | 1-1/2"          | N/A                                      |                 |   |                  |   |                 |   |                 | 1-1/2"                                   | 1765.312         |  |                  |   |                  |                   |
| Copenhagen (E) | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   |                  |   |                 |   |                 | 1-1/8"                                   | N/A              | 1-1/2"                                   | 1765.219         | 1-1/4"  | N/A              |                   |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | 1765.375  |                  |   |                 |   |                 | 1-1/4"                                   | N/A              | 1-11/16"                                 | 1765.406         | 1-3/8"  | 1765.094         |                   |
|                | 1-3/8"                 | 1765.062  | 1-3/8"          | N/A                                      | 1-11/16"        | 1765.375  |                  |   |                 |   |                 | 1-1/2"                                   | 1765.219         |  |                  |   |                  |                   |
| Camden (CN)    | 1-1/2"                 | 1765.187  | 1-1/2"          | N/A                                      | 1-1/2"          | N/A   |                  |   |                 |   |                 | 1-1/2"                                   | 1765.219         |  |                  |   |                  |                   |
|                | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | Collar Not Req'd | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.062        | 1-1/8"                                   | N/A              | 1-1/2"                                   | Collar Not Req'd | 1-1/4"  | N/A              |                   |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | 1765.062  |                  |   |                 |   |                 | 1-1/4"                                   | N/A              | 1-11/16"                                 | 1765.062         | 1-3/8"  | N/A              |                   |
| SL             | 1-3/8"                 | N/A   | 1-3/8"          | N/A                                      | 1-1/2"          | N/A   |                  |   |                 |   |                 | 1-1/2"                                   | Collar Not Req'd |  |                  |   |                  |                   |
|                | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | 1765.062         | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.250        | 1-1/8"                                   | N/A              | 1-1/2"                                   | 1765.125         | 1-1/4"  | N/A              |                   |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | 1765.250  |                  |   |                 |   |                 | 1-1/4"                                   | N/A              | 1-11/16"                                 | 1765.312         | 1-3/8"  | KP4              |                   |
| Easton (CE)    | 1-1/2"                 | 1765.062  | 1-1/2"          | N/A                                      | 1-1/2"          | N/A   |                  |   |                 |   |                 | 1-1/2"                                   | 1765.125         |  |                  |   |                  |                   |
|                | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | 1765.062         | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.250        | 1-1/8"                                   | N/A              | 1-1/2"                                   | 1765.125         | 1-1/4"  | N/A              |                   |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | 1765.250  |                  |   |                 |   |                 | 1-1/4"                                   | N/A              | 1-11/16"                                 | 1765.312         | 1-3/8"  | KP4              |                   |
| Lenoir (LN)    | 1-3/8"                 | N/A   | 1-3/8"          | N/A                                      | 1-1/2"          | N/A   |                  |   |                 |   |                 | 1-1/2"                                   | 1765.125         |  |                  |   |                  |                   |
|                | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | 1765.094         | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.312        | 1-1/8"                                   | N/A              | 1-1/2"                                   | 1765.156         | 1-1/4"  | Collar Not Req'd |                   |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | 1765.312  |                  |   |                 |   |                 | 1-1/4"                                   | Collar Not Req'd | 1-11/16"                                 | 1765.375         | 1-3/8"  | 1765.062         |                   |

\*Single Cylinder Only  
N/A = Application Not Available

Note: Copenhagen, Easton and Lenoir escutcheons discontinued. Information for reference only.

# Cylinder Collars



## For Use With Standard Escutcheon Trim

| Door Thickness | Escutcheon Trim Design | 2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders |                 | U5153, U5153S, H.S. Fixed Core Cylinders |                 | 2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders |                 | 5719, 2719 Fixed Core Hotel/Motel Cylinders |                 | 5196H, 2196H Hotel/Motel LFIC Cylinders |                  | K100 Yale® KeyMark® Fixed Core Cylinders |                 | K820, K860 Yale® KeyMark® LFIC Cylinders |                   | K620, K630 K660, K670, A620, A630 Yale® KeyMark® and Beest® Keyway SHC Cylinders |                 |  |
|----------------|------------------------|---|-----------------|--|-----------------|---|-----------------|---|-----------------|---|------------------|--|-----------------|--|-------------------|--|-----------------|--|
|                |                        | Cylinder Length   | Collar Required | Cylinder Length                          | Collar Required | Cylinder Length                                     | Collar Required | Cylinder Length                             | Collar Required | Cylinder Length                         | Collar Required  | Cylinder Length                          | Collar Required | Cylinder Length                          | Collar Required   | Cylinder Length  | Collar Required |  |
| 2-3/4" (70)    | Copenhagen (E)         | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | 1765.062        | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.250         | 1-1/8"                                   | N/A             | 1-1/2"                                   | 1765.062          | 1-1/4"   | N/A             |  |
|                |                        | 1-1/4"  | N/A             | 1-1/4"                                   | N/A             | 1-11/16"  | 1765.250        |   |                 |   |                  | 1-1/4"                                   | N/A             | 1-11/16"                                 | 1765.250          | 1-3/8"   | N/A             |  |
|                |                        | 1-3/8"  | N/A             | 1-3/8"                                   | N/A             |   |                 |   |                 |   |                  |  |                 |  |                   |  |                 |  |
|                | Camden (CN)            | 1-1/2"  | 1765.062        | 1-1/2"                                   | N/A             | 1-1/2"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                | Collar Not Req'd | 1-1/2"                                   | N/A             | 1-1/2"                                   | N/A               | 1-1/4"   | N/A             |  |
|                |                        | 1-1/8"  | N/A             | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                | Collar Not Req'd | 1-1/8"                                   | N/A             | 1-1/2"                                   | N/A               | 1-1/4"   | N/A             |  |
|                |                        | 1-3/8"  | N/A             | 1-3/8"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                | Collar Not Req'd | 1-1/4"                                   | N/A             | 1-11/16"                                 | Collar Not Req'd* | 1-3/8"   | N/A             |  |
|                | SL                     | 1-1/2"  | N/A             | 1-1/2"                                   | N/A             | 1-1/2"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/2"                                   | N/A             | 1-1/2"                                   | N/A               | 1-1/4"   | N/A             |  |
|                |                        | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/8"                                   | N/A             | 1-1/2"                                   | N/A               | 1-1/4"   | N/A             |  |
|                |                        | 1-1/4"  | N/A             | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/4"                                   | N/A             | 1-11/16"                                 | 1765.187          | 1-3/8"   | N/A             |  |
|                | Easton (CE)            | 1-3/8"  | N/A             | 1-3/8"                                   | N/A             | 1-1/2"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.094         | 1-1/2"                                   | N/A             | 1-1/2"                                   | 1765.094          | 1-1/4"   | N/A             |  |
|                |                        | 1-1/2"  | N/A             | 1-1/2"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/2"                                   | N/A             | 1-11/16"                                 | 1765.187          | 1-3/8"   | N/A             |  |
|                |                        | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                | 1765.156         | 1-1/8"                                   | N/A             | 1-1/2"                                   | 1765.062          | 1-1/4"   | N/A             |  |
| Lenoir® (LN)   | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        | 1765.156                                | 1-1/4"           | N/A                                      | 1-1/2"          | 1765.219                                 | 1-3/8"            | N/A  |                 |  |
|                | 1-3/8"                 | N/A   | 1-3/8"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | 1765.062                                 | 1-1/2"          |  |                   |  |                 |  |
|                | 1-1/2"                 | 1765.062  | 1-1/2"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-1/2"          |  |                   |  |                 |  |
| Copenhagen (E) | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/8"           | N/A                                      | 1-1/2"          | N/A                                      | 1-1/4"            | N/A  |                 |  |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/4"           | N/A                                      | 1-11/16"        | 1765.156                                 | 1-3/8"            | N/A  |                 |  |
|                | 1-3/8"                 | N/A   | 1-3/8"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/4"           | N/A                                      | 1-11/16"        | 1765.156                                 | 1-3/8"            | N/A  |                 |  |
|                | 1-1/2"                 | N/A   | 1-1/2"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-11/16"        |  |                   |  |                 |  |
|                | 1-5/8"                 | N/A   | 1-5/8"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-11/16"        |  |                   |  |                 |  |
|                | 1-3/4"                 | N/A   | 1-3/4"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-11/16"        |  |                   |  |                 |  |
| Camden (CN)    | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/8"           | N/A                                      | 1-1/2"          | N/A                                      | 1-1/4"            | N/A  |                 |  |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/4"           | N/A                                      | 1-11/16"        | Collar Not Req'd                         | 1-3/8"            | N/A  |                 |  |
|                | 1-3/8"                 | N/A   | 1-3/8"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/4"           | N/A                                      | 1-11/16"        | Collar Not Req'd                         | 1-3/8"            | N/A  |                 |  |
|                | 1-1/2"                 | N/A   | 1-1/2"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-11/16"        |  |                   |  |                 |  |
|                | 1-5/8"                 | N/A   | 1-5/8"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-11/16"        |  |                   |  |                 |  |
|                | 1-3/4"                 | N/A   | 1-3/4"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/2"           | N/A                                      | 1-11/16"        |  |                   |  |                 |  |
| 3" (76)        | SL                     | 1-1/8"  | N/A             | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/8"                                   | N/A             | 1-1/2"                                   | N/A               | 1-1/4"   | N/A             |  |
|                |                        | 1-1/4"  | N/A             | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/4"                                   | N/A             | 1-11/16"                                 | 1765.062          | 1-3/8"   | N/A             |  |
|                |                        | 1-3/8"  | N/A             | 1-3/8"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-3/8"                                   | N/A             | 1-11/16"                                 | 1765.062          | 1-3/8"   | N/A             |  |
|                | Easton (CE)            | 1-1/2"  | N/A             | 1-1/2"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/2"                                   | N/A             | 1-11/16"                                 |                   |  |                 |  |
|                |                        | 1-5/8"  | N/A             | 1-5/8"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/2"                                   | N/A             | 1-11/16"                                 |                   |  |                 |  |
|                |                        | 1-3/4"  | N/A             | 1-3/4"                                   | N/A             | 1-11/16"  | N/A             | 1-3/8"                                      | N/A             | 1-11/16"                                |                  | 1-1/2"                                   | N/A             | 1-11/16"                                 |                   |  |                 |  |
| Lenoir (LN)    | 1-1/8"                 | N/A   | 1-1/8"          | N/A                                      | 1-1/2"          | N/A   | 1-3/8"          | N/A   | 1-11/16"        | 1765.062                                | 1-1/8"           | N/A                                      | 1-1/2"          | N/A                                      | 1-1/4"            | N/A  |                 |  |
|                | 1-1/4"                 | N/A   | 1-1/4"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-1/4"           | N/A                                      | 1-11/16"        | 1765.062                                 | 1-3/8"            | N/A  |                 |  |
|                | 1-3/8"                 | N/A   | 1-3/8"          | N/A                                      | 1-11/16"        | N/A   | 1-3/8"          | N/A   | 1-11/16"        |   | 1-3/8"           | N/A                                      | 1-11/16"        | 1765.125                                 | 1-3/8"            | N/A  |                 |  |

\*Single Cylinder Only  
 N/A = Application Not Available  
 Note: Copenhagen, Easton and Lenoir escutcheons discontinued. Information for reference only.

# Cylinder Collars



For Use With Standard Escutcheon Trim

| Door Thickness | Escutcheon Trim Design | 2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders |                  | U5153, U5153S, H.S. Fixed Core Cylinders |                 | 2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders |                 | 5719, 2719 Fixed Core Hotel/Motel Cylinders |                 | 5196H, 2196H Hotel/Motel LFIC Cylinders |                 | K100 Yale® KeyMark® Fixed Core Cylinders |                 | K820, K860 Yale® KeyMark® LFIC Cylinders |                 | K620, K630 K660, K670, A620, A630 Yale® KeyMark® and Best® Keyway SFIC Cylinders |                 |    |
|----------------|------------------------|---|------------------|--|-----------------|---|-----------------|---|-----------------|---|-----------------|--|-----------------|--|-----------------|--|-----------------|----|
|                |                        | Cylinder Length   | Collar Required  | Cylinder Length                          | Collar Required | Cylinder Length                                     | Collar Required | Cylinder Length                             | Collar Required | Cylinder Length                         | Collar Required | Cylinder Length                          | Collar Required | Cylinder Length                          | Collar Required | Cylinder Length  | Collar Required |    |
| 3-1/4" (83)    | Copenhagen (E)         | 1-1/8"  | N/A              | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-11/16"                                    | 1765.062        | 1-1/8"                                  | **              | 1-1/4"                                   | **              | 1-1/2"                                   | **              | 1-1/4"   | **              |    |
|                |                        | 1-1/4"  | N/A              | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             |   |                 | 1-1/4"                                  | **              | 1-11/16"                                 | **              |  |                 | 1-3/8"   | **              |    |
|                |                        | 1-3/8"  | N/A              | 1-3/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-1/2"  | N/A              | 1-1/2"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-5/8"  | N/A              | 1-5/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-3/4"  | 1765.062         | 1-3/4"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-7/8"  | 1765.125         | 1-7/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-1/8"  | N/A              | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-11/16"                                    | 1765.062        | 1-3/8"                                  | N/A             | 1-11/16"                                 | 1765.062        | 1-1/8"                                   | **              | 1-1/2"   | 1-1/4"          | ** |
|                |                        | 1-1/4"  | N/A              | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             |   |                 | 1-3/8"                                  | N/A             |  |                 | 1-1/4"                                   | **              | 1-11/16"   | 1-3/8"          | ** |
|                |                        | 1-3/8"  | N/A              | 1-3/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 | 1-1/2"                                   | **              |  |                 |    |
| 3-1/4" (83)    | Camden (CN)            | 1-1/2"  | N/A              | 1-1/2"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-5/8"  | N/A              | 1-5/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-3/4"  | N/A              | 1-3/4"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-7/8"  | Collar Not Req'd | 1-7/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-1/8"  | N/A              | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-11/16"                                    | 1765.062        | 1-3/8"                                  | N/A             | 1-11/16"                                 | 1765.062        | 1-1/8"                                   | **              | 1-1/2"   | 1-1/4"          | ** |
|                |                        | 1-1/4"  | N/A              | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             |   |                 |   |                 |  |                 | 1-1/4"                                   | **              | 1-11/16"   | 1-3/8"          | ** |
|                |                        | 1-3/8"  | N/A              | 1-3/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 | 1-1/2"                                   | **              |  |                 |    |
|                |                        | 1-1/2"  | N/A              | 1-1/2"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-5/8"  | N/A              | 1-5/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-3/4"  | N/A              | 1-3/4"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
| 3-1/4" (83)    | Easton (CE)            | 1-7/8"  | 1765.062         | 1-7/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-1/8"  | N/A              | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-11/16"                                    | 1765.062        | 1-3/8"                                  | N/A             | 1-11/16"                                 | 1765.062        | 1-1/8"                                   | **              | 1-1/2"   | 1-1/4"          | ** |
|                |                        | 1-1/4"  | N/A              | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             |   |                 |   |                 |  |                 | 1-1/4"                                   | **              | 1-11/16"   | 1-3/8"          | ** |
|                |                        | 1-3/8"  | N/A              | 1-3/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 | 1-1/2"                                   | **              |  |                 |    |
|                |                        | 1-1/2"  | N/A              | 1-1/2"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-5/8"  | N/A              | 1-5/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-3/4"  | N/A              | 1-3/4"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-7/8"  | 1765.062         | 1-7/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-1/8"  | N/A              | 1-1/8"                                   | N/A             | 1-1/2"  | N/A             | 1-11/16"                                    | 1765.062        | 1-3/8"                                  | N/A             | 1-11/16"                                 | 1765.062        | 1-1/8"                                   | **              | 1-1/2"   | 1-1/4"          | ** |
|                |                        | 1-1/4"  | N/A              | 1-1/4"                                   | N/A             | 1-11/16"  | N/A             |   |                 |   |                 |  |                 | 1-1/4"                                   | **              | 1-11/16"   | 1-3/8"          | ** |
| 3-1/4" (83)    | Lenoir (LN)            | 1-3/8"  | N/A              | 1-3/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-1/2"  | N/A              | 1-1/2"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-5/8"  | N/A              | 1-5/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-3/4"  | Collar Not Req'd | 1-3/4"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |
|                |                        | 1-7/8"  | 1765.094         | 1-7/8"                                   | N/A             |   |                 |   |                 |   |                 |  |                 |  |                 |  |                 |    |

\*Single Cylinder Only  
 \*\*Consult Factory  
 N/A = Application Not Available  
**Note: Copenhagen, Easton and Lenoir escutcheons discontinued. Information for reference only.**

# Cylinder Collars



For Use with Sectional and Escutcheon Trim with V Series Indicators

| Door Thickness | Trim                    | Function        | Cylinder Length | Collar Required  |
|----------------|-------------------------|-----------------|-----------------|------------------|
| 1-3/4"<br>(44) | Sectional or Escutcheon | Single Cylinder | 1-1/8"          | Collar Not Req'd |
|                |                         |                 | 1-1/4"          | Collar Not Req'd |
|                |                         |                 | 1-3/8"          | 1765.062         |
|                |                         |                 | 1-1/2"          | 1765.094         |
|                |                         |                 | 1-11/16"        | 1765.281         |
|                |                         | Double Cylinder | 1-1/8"          | Collar Not Req'd |
|                |                         |                 | 1-1/4"          | N/A              |
|                |                         |                 | 1-3/8"          | 1765.094         |
|                |                         |                 | 1-1/2"          | 1765.219         |
|                |                         |                 | 1-11/16"        | 1765.406         |
| 2"<br>(51)     | Sectional or Escutcheon | Single Cylinder | 1-1/8"          | N/A              |
|                |                         |                 | 1-1/4"          | Collar Not Req'd |
|                |                         |                 | 1-3/8"          | Collar Not Req'd |
|                |                         |                 | 1-1/2"          | 1765.062         |
|                |                         |                 | 1-11/16"        | 1765.187         |
|                |                         | Double Cylinder | 1-1/8"          | N/A              |
|                |                         |                 | 1-1/4"          | Collar Not Req'd |
|                |                         |                 | 1-3/8"          | N/A              |
|                |                         |                 | 1-1/2"          | 1765.094         |
|                |                         |                 | 1-11/16"        | 1765.281         |
| 2-1/4"<br>(57) | Sectional or Escutcheon | Single Cylinder | 1-1/8"          | N/A              |
|                |                         |                 | 1-1/4"          | N/A              |
|                |                         |                 | 1-3/8"          | Collar Not Req'd |
|                |                         |                 | 1-1/2"          | Collar Not Req'd |
|                |                         |                 | 1-11/16"        | 1765.062         |
|                |                         | Double Cylinder | 1-1/8"          | N/A              |
|                |                         |                 | 1-1/4"          | N/A              |
|                |                         |                 | 1-3/8"          | Collar Not Req'd |
|                |                         |                 | 1-1/2"          | N/A              |
|                |                         |                 | 1-11/16"        | 1765.156         |

N/A = Application Not Available



# Strikes

Yale® 8800 Series Mortise Locks come standard with a 2815 Curved Lip Strike with a 1-1/4" (32mm) lip length. The strike supplied will accommodate the locking function, i.e. latchbolt and/or deadbolt, and can be installed on doors 1-3/4" (44mm) thick. These strikes are non-handed.

**Material:** Brass, Stainless Steel.

**Longer/Shorter Lip Lengths:** Mortise lock strikes are mounted 3/8" above the center line of the lock. To determine the proper length of lip use the following formula:

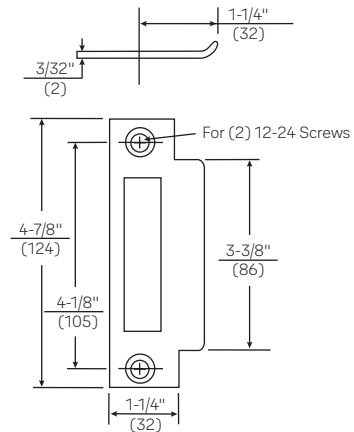
1/2 of the door thickness, plus 1/16" inset, plus trim thickness, plus 1/8" for flat lip strike or 1/4" for curved lip strike. Select the nearest available length.

### 2815 Curved Lip:

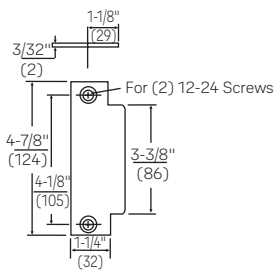
- 1-1/4" (32mm) standard
- To special order
  - 1-1/8" (29mm)
  - 1-3/8" (35mm)
  - 1-1/2" (38mm)
  - 1-5/8" (41mm)
  - 1-3/4" (44mm)
  - 1-7/8" (48mm)
  - 2" (51mm)
  - 2-1/8" (54mm)
  - 2-1/4" (57mm)

### 2816 Flat Lip:

- To special order,
  - 7/8" (22mm)
  - 1" (25mm)
  - 1-1/8" (29mm)
  - 1-1/4" (32mm)
  - 1-1/2" (38mm)
  - 1-3/4" (44mm)
  - 2" (51mm)
  - 2-1/4" (57mm)
  - 2-1/2" (64mm)



## Optional Strikes

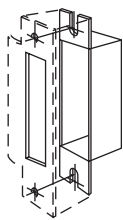


**497B ANSI Blank Filler Plate:** Reversible to replace a strike where a lock has been removed or where a frame with a strike preparation when no lock is installed on a door. Lip Lengths: 1-1/8" (29mm) only.

**Material:** Brass, Bronze, Stainless Steel.

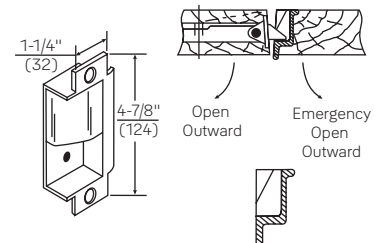
**718 Open Back Strike:** Field handable for a standard V-beveled pair of doors with a latchbolt only function on the active door. This strike permits emergency opening of the inactive door without damaging the lock mechanism. Available for doors 1-3/4" or 2-1/4" thick only. Specify the door thickness required.

**Material:** Stainless Steel, Black Nylon Coated.








**202 Strike Box:** Reversible for installation with all Flat or Curved Lip Strikes. Available to special order only.

**Material:** Wrought Steel, Zinc Plated, Dichromated.



# Thumbturns



|    | <p><b>GF1824 Standard Thumbturn and Round Plate</b><br/>                     Supplied as standard on all locks with round rose sectional trim or lock functions with no roses.<br/>                     Thumbturn: Cast Zinc.<br/>                     Plate: 1-7/8" (48mm) Diameter.<br/>                     Brass, Stainless Steel.</p> | <table border="1"> <thead> <tr> <th>Part Number</th> <th>Door Thickness</th> </tr> </thead> <tbody> <tr> <td>50-1824-0014</td> <td>1-3/4" - 2-1/4"</td> </tr> <tr> <td>50-1824-0021</td> <td>2-1/4" - 3-1/4"</td> </tr> </tbody> </table> <p>Mounting screws not included.</p>  | Part Number | Door Thickness | 50-1824-0014 | 1-3/4" - 2-1/4" | 50-1824-0021 | 2-1/4" - 3-1/4" |              |                 |              |                                |
|---|--|---|-------------|----------------|--------------|-----------------|--------------|-----------------|--------------|-----------------|--------------|--------------------------------|
| Part Number   | Door Thickness   |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0014  | 1-3/4" - 2-1/4"  |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0021  | 2-1/4" - 3-1/4"  |   |             |                |              |                 |              |                 |              |                 |              |                                |
|    | <p><b>Square Thumbturn and Plate</b><br/>                     Supplied as standard on all locks with square rose sectional trim.<br/>                     Thumbturn: Brass, Stainless Steel.<br/>                     Plate: 1-1/2" (38mm).<br/>                     Brass, Stainless Steel.</p>   | <table border="1"> <thead> <tr> <th>Part Number</th> <th>Door Thickness</th> </tr> </thead> <tbody> <tr> <td>50-1824-0057</td> <td>1-3/4" - 1-7/8"</td> </tr> <tr> <td>50-1824-0058</td> <td>2" - 2-1/8"</td> </tr> <tr> <td>50-1824-0059</td> <td>2-1/4" - 2-3/8"</td> </tr> <tr> <td>50-1824-0060</td> <td>Over 2-3/8" - 4-1/8" (specify)</td> </tr> </tbody> </table> <p>Includes mounting screws.</p> | Part Number | Door Thickness | 50-1824-0057 | 1-3/4" - 1-7/8" | 50-1824-0058 | 2" - 2-1/8"     | 50-1824-0059 | 2-1/4" - 2-3/8" | 50-1824-0060 | Over 2-3/8" - 4-1/8" (specify) |
| Part Number   | Door Thickness   |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0057  | 1-3/4" - 1-7/8"  |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0058  | 2" - 2-1/8"  |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0059  | 2-1/4" - 2-3/8"  |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0060  | Over 2-3/8" - 4-1/8" (specify)   |   |             |                |              |                 |              |                 |              |                 |              |                                |
|   | <p><b>GF1826 Plate for Privacy</b><br/>                     Used for outside of 8802 Privacy Lock.<br/>                     Plate: 1-7/8" (48mm) Diameter.<br/>                     Brass, Stainless Steel.</p>  | <table border="1"> <thead> <tr> <th>Part Number</th> <th>Door Thickness</th> </tr> </thead> <tbody> <tr> <td>50-1826-7003</td> <td>All</td> </tr> </tbody> </table> <p>Mounting screws not included.</p>  | Part Number | Door Thickness | 50-1826-7003 | All             |              |                 |              |                 |              |                                |
| Part Number   | Door Thickness   |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1826-7003  | All  |   |             |                |              |                 |              |                 |              |                 |              |                                |
|  | <p><b>GF1828 Blank Plate</b><br/>                     For use on doors where thumbturn is no longer used.<br/>                     Plate: 1-7/8" (48mm) Diameter.<br/>                     Brass, Stainless Steel.</p>   | <table border="1"> <thead> <tr> <th>Part Number</th> <th>Door Thickness</th> </tr> </thead> <tbody> <tr> <td>50-1826-7005</td> <td>All</td> </tr> </tbody> </table> <p>Mounting screws not included.</p>  | Part Number | Door Thickness | 50-1826-7005 | All             |              |                 |              |                 |              |                                |
| Part Number   | Door Thickness   |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1826-7005  | All  |   |             |                |              |                 |              |                 |              |                 |              |                                |
|  | <p><b>HA Thumbturn and Plate</b><br/>                     Supplied as standard on all locks with HA lever and rose sectional trim.<br/>                     Thumbturn: Cast Zinc.<br/>                     Plate: 1-7/8" (48mm) Diameter.<br/>                     Cast Zinc.</p>  | <table border="1"> <thead> <tr> <th>Part Number</th> <th>Door Thickness</th> </tr> </thead> <tbody> <tr> <td>50-1824-0033</td> <td>1-3/4" - 2"</td> </tr> </tbody> </table> <p>Includes mounting screws.<br/>                     Consult factory for other door thicknesses.</p>   | Part Number | Door Thickness | 50-1824-0033 | 1-3/4" - 2"     |              |                 |              |                 |              |                                |
| Part Number   | Door Thickness   |   |             |                |              |                 |              |                 |              |                 |              |                                |
| 50-1824-0033  | 1-3/4" - 2"  |   |             |                |              |                 |              |                 |              |                 |              |                                |

Specify part number x finish.

## Mounting Screw Pack

No. 6 x 3/8" (10mm) type "AB", Oval Phillips Head sheet metal screw, stainless steel plated to match trim.

| Part Number  | Used With              |
|--------------|------------------------|
| 81-9400-0041 | GF1824, GF1826, GF1828 |

Specify finish required.



## Rabbeted Door Kits

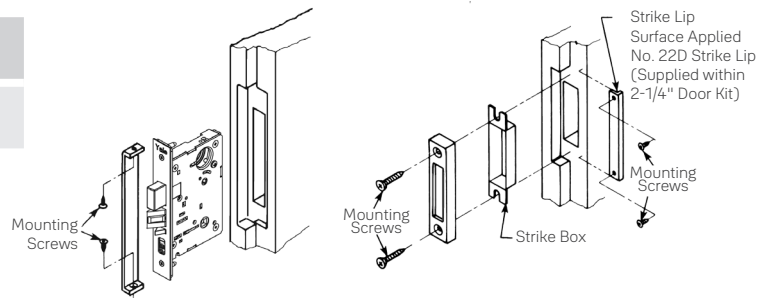
The Yale® 8800 Series Mortise Lock can be installed on a pair of doors with a standard 1/2" (13mm) step rabbet. Kits are available which adapt these locks to the rabbeted doors. These kits contain a 1/2" (13mm) standard step rabbet strip for the active door, a strike, a strike box, and, depending on the door thickness, a strike lip. They are available for doors 1-3/4" (44mm), 2" (51mm) and 2-1/4" (57mm) thick. All components of these kits are reversible.

To order a complete Yale mortise lock with a Rabbet Door Kit, suffix the lock model number with a Rabbeted Door by door thickness, hand and finish required, i.e. AU8807 x Rabbeted Door x 1-3/4" x RH x 626.

Kits for rabbeted doors can be ordered by model number separately from the accompanying chart. When ordered separately, specify the finish required.

| Door Thickness | Rabbeted Door Kit Model No. | Strike Model No. |
|----------------|-----------------------------|------------------|
| 1-3/4"<br>2"   | RK245                       | 22E              |

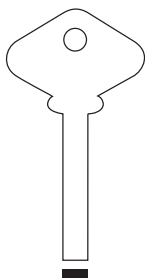
These kits contain the above components plus a No. 22D strike lip with attaching screws for doors above 2".



## Emergency Key

### E203

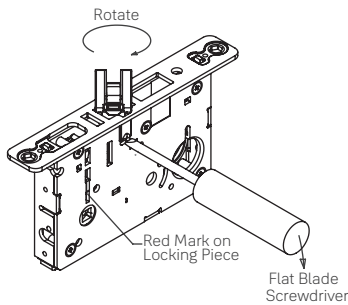
Used with 8802 privacy lock and 8862 bathroom lock for emergency access from outside.



## Handing The 8800 Mortise Lock

### HANDING THE LATCHBOLT

1. Insert a flat blade screwdriver into cover slot.
2. Pull back on screwdriver until latchbolt extends past the base front.
3. Rotate head to desired position.



### HANDING THE HUBS (LEVER OPERATION)

1. Locate the red mark on locking piece
2. The red mark indicates the locked side
3. Push toggle button to the "Unlock" position
4. With a flat blade screwdriver push red mark on locking piece to rotate locking piece 180° to the desired location
5. The locking piece must be fully rotated 180° for proper operation

## Hand Of Doors

The outside is the key side of an entrance door or the corridor side of a room door. The outside of a single communicating door is the side opposite the hinges. The outside of twin communicating doors is the space between the doors.



Left Hand: Hinges on left, opens inward. For handed locks, specify LH.



Left Hand Reverse: Hinges on left, opens outward. For handed locks, specify LHR.



Right Hand: Hinges on right, opens inward. For handed locks, specify RH.



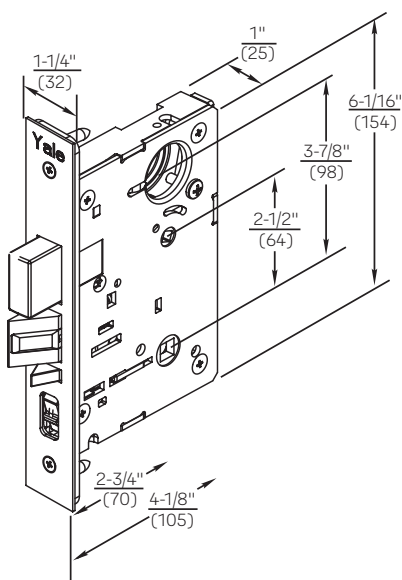
Right Hand Reverse: Hinges on right, opens outward. For handed locks, specify RHR.



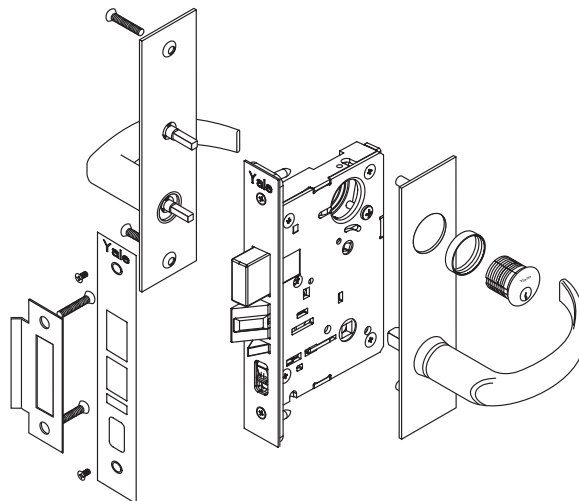
# Dimensions and Exploded Views

## 8800/SL8800 Series

- **Armor Front** - 8" x 1-1/4"
- **Door Thickness** - 1-3/4" standard, to 3-1/4" thick doors to order.
- **Deadbolt** - 1" throw, solid investment cast stainless steel.
- **Latchbolt** - 3/4" throw, stainless steel one-piece anti-friction.
- **Backset** - 2-3/4" only.
- **Case** - wrought steel, zinc dichromated.
- **Hubs** - 3/8" solid steel, fine-blanked and heat treated for additional strength.

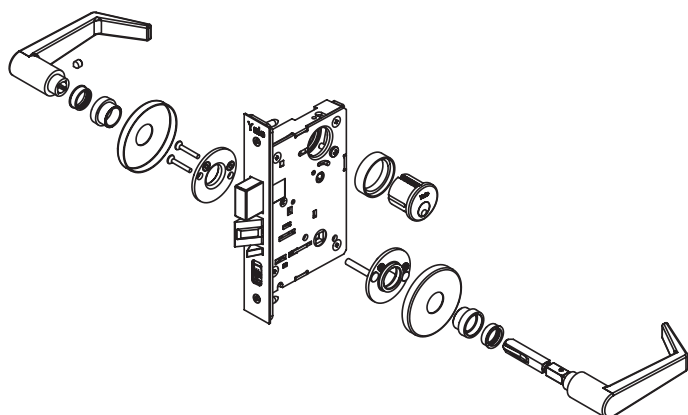


## SL8800 Lever

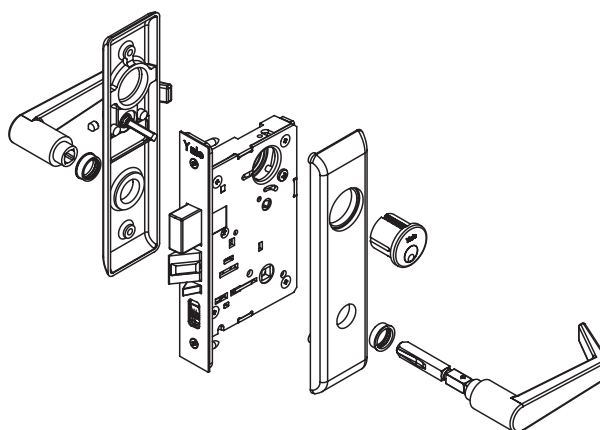


## Standard Lever

### Sectional



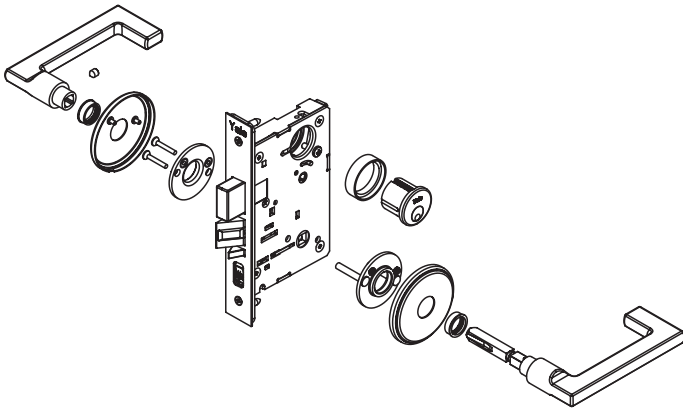
### Escutcheon



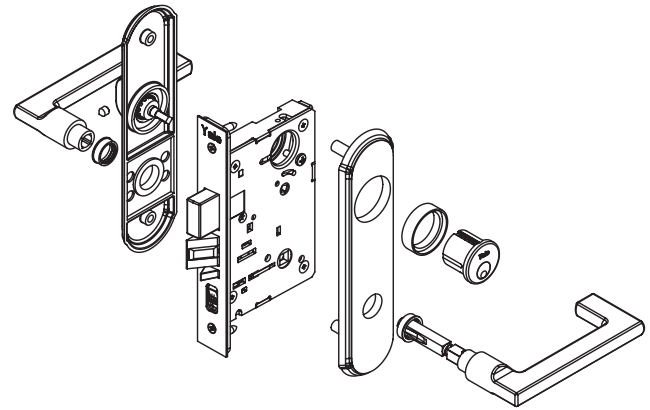


## Reflections® Lever

### Sectional



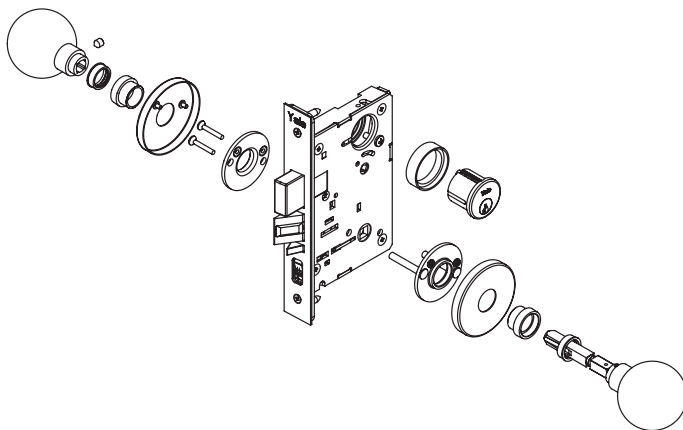
### Escutcheon



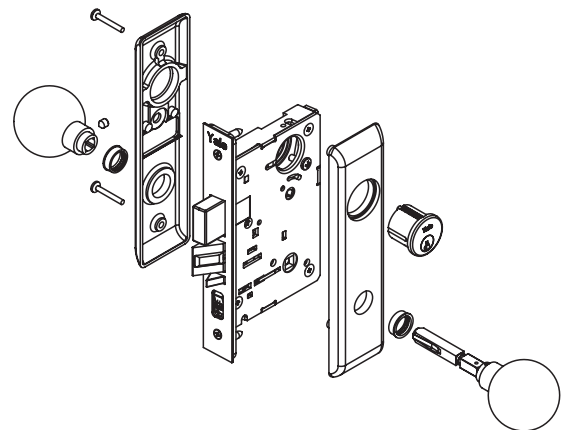
\*When using Reflections levers with the CO rose, the rose adaptor is not used. Levers will not install and/or properly operate if rose adaptor is included.

## Knob

### Sectional



### Escutcheon



# Technical Specifications and Listings



## ADA



The 8800 meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility standards and ANSI 117.1, all requiring ease of accessibility.

## ANSI/BHMA



Certified ANSI/BHMA A156.13, Series 1000, Operational Grade 1 (8800FL with CN escutcheon & SL8800 meet Security Grade 1). 8800 Series Mortise Locks conform to ANSI/BHMA Specifications A156.115 which cover hardware preparations for steel doors and steel frames and A156.115-W which cover hardware preparations for wood doors with wood or steel frames.

## Bevel Front

Yale 8800 series fronts are free-floating to adjust from flat to the standard bevel of 1/8" in 2".

## Door Thickness

8800 Series Mortise Locks are supplied as standard for 1-3/4" thick doors. For other than standard, specify the door thickness on the order: (i.e. 2", 2-1/4", etc.)

## Installation

Yale 8800 Series sectional and escutcheon trims feature thrubolted installation. Outside trim is held in place by threaded posts. For sectional trims, the posts fit through holes in the lock case and are secured by thrubolts from the inside trim. For escutcheon trims, the posts fit through the door and are secured by thrubolts from the inside trim. The posts fit through holes in the door, above and below the lock case, and are secured by thrubolts from the inside trim.

## ISO 9001

Designed and manufactured under a certified ISO 9001 quality system.

## Lead Shielding

All Yale 8800 Series Mortise Locks are available with a lead shield for installation in lead-lined doors. To order, suffix the lockset model number with "lead-lined."

## Knurled Designs

Where required by the local authority, trim can be knurled to be identifiable to the touch for blind persons. CO knob design and all lever designs except HA and Reflections® trim may be ordered knurled.

Only the outside knob or lever will be knurled or abrasive coated unless specified otherwise. To order a complete lockset knurled or abrasive coated, suffix the lockset model number with one of the following codes, i.e AUCN x 8807FL x 626 x KNB.

| Option | Description                   |
|--------|-------------------------------|
| KNB    | Knurled both sides            |
| KNI    | Knurled inside only           |
| KNO    | Knurled outside only          |
| ABCB   | Abrasive coating both sides   |
| ABCI   | Abrasive coating inside only  |
| ABCO   | Abrasive coating outside only |

## Underwriters Laboratories (UL/cUL)



Yale 8800 Series Mortise Locks have been listed by Underwriters Laboratories Inc. for use on fire doors having a rating up to and including 3 hours and for use on 20 minute wood doors. This pertains to single swing doors not exceeding 4 feet in width and 8 feet in height and in doors mounted in pairs not exceeding 8 feet in either direction (unless otherwise noted in the individual listings.)

In general, single-point mortise locks or latches with 3/4" minimum latch throw are intended for the active leaf of doors mounted in pairs, with the inactive leaf provided with top and bottom flush or surface bolts of the manual, automatic, or self-latching type. The door Classification Marking specifies the minimum latch throw required for the individual door.

Yale 8800 Series Mortise Locks with 3/4" throw latchbolts may also be used on single swing doors rated 1-1/2 hours or less, up to 4 feet in width and 9 feet in height. This is in addition to the rating mentioned above. All Yale 8800 Series Mortise Locks with Lever Handle Trim are UL listed for fire door applications. Underwriters Laboratories does not list locks with rabbeted fronts, locks with deadbolt only, or locks with hold-back feature on the latchbolt.

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

## Warranty

Yale 8800 Series mechanical mortise locks are protected by a ten (10) year warranty and 8800 Series electrified mortise locks have a two (2) year warranty.

## Windstorm

Certified (refer to local codes).



Hurricane



**Trusted every day**

**Phone**

1-855-557-5078

**Customer Service Email**

customerservice.yale@assaabloy.com

**Technical Product Support Email**

techsupport.yale@assaabloy.com

**Order Entry Email**

orders.yaleus@assaabloy.com

**Fax**

1-800-338-0965

**Website**

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assaabloydss.ca

**International:**

**ASSA ABLOY Americas International**

Tel: 1-905-821-7775

Fax: 1-905-821-1429

assaabloyai.com

**MicroShield®**

ASSA ABLOY Group companies offer MicroShield®, an anti-microbial coating for door hardware. MicroShield uses proven silver ion-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes.

MicroShield® is a registered trademark of ASSA ABLOY Access and Egress Hardware Group, Inc.



The Agion antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. ASSA ABLOY makes no representations or warranties, express or implied, as to the efficacy of the Agion antimicrobial. A copy of the Agion warranty is available upon request. Agion is a registered trademark of Agion Technologies, Inc., Wakefield, MA, USA.

**THE YALE BRAND**, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

**THE ASSA ABLOY GROUP** is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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