

# FALCON®

## Grade 1 cylindrical lever locks

# K Series

### Overview

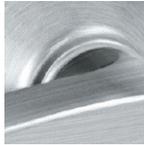
High traffic, high abuse door openings demand a Grade 1 quality lock to keep doors secure. When quality and reliability are needed but cost is a concern, the certified ANSI/BHMA Grade 1 Falcon® K Series can do the job. The Falcon K Series gets back to basics by offering the most common functions, lever styles and finishes at an affordable price. The K Series features conventional cylinders and small format interchangeable cores that are compatible with SFIC products from other manufacturers. Conventional cylinders are available in all Falcon conventional key sections, as well as Schlage® C keyway, which is now master keyed across the complete Falcon product line.



### Finishes



**613**  
Oil Rubbed  
Bronze



**626**  
Satin Chrome

## Lever styles



Avalon (AVA)



Dane (DAN)

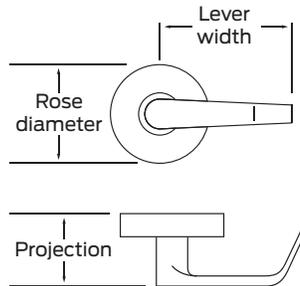


Quantum (QUA)

## Dimensions

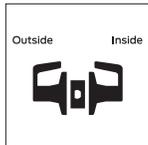
Lever	Width	Projection
Avalon (AVA)	4 1/2"	3 1/8"
Dane (DAN)	5"	3 1/8"
Quantum (QUA)	5"	3 1/8"

Rose	Diameter
Standard	3 1/2"



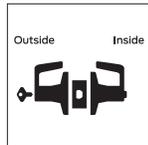
Note: Return to door meets 1/2" requirement for Dane (DAN) and Quantum (QUA) levers.

## Functions



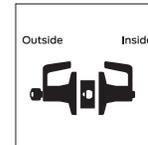
**Falcon 101**  
**ANSI F75**  
**Passage/closet latch**

- Latch bolt operated by levers/knobs from either side at all times.
- Inside lever/knob always free for immediate egress.



**Falcon 301**  
**ANSI F76**  
**Bath/bedroom privacy lock**

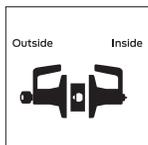
- Latch bolt operated by levers/knobs from either side.
- Outside locked by push button on inside lever/knob.
- Rotating inside lever/knob or closing door releases button. Emergency release tool used on outside unlocks door.
- Inside lever/knob always free for immediate egress.



**Falcon 501**  
**ANSI F82**  
**Entry lock**

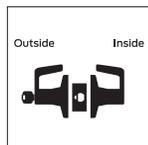
- Latch bolt operated by lever/knob from either side.
- Push button locking. Button on inside locks outside lever/knob until unlocked by key outside or by rotating inside lever/knob.
- Inside always free for immediate egress.

This lock will stay locked when the door is closed. If you want your door to unlock when it closes, please purchase the 571 function.



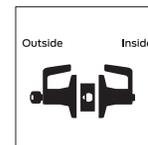
**Falcon 511**  
**ANSI F109**  
**Entry/office lock**

- Turn/push button locking: Pushing and turning button locks outside lever/knob requiring use of key until button is manually unlocked.
- Push button locking: Pushing button locks outside lever/knob until unlocked by key or by rotating inside lever/knob.
- Inside lever/knob always free for immediate egress.
- Latch bolt operated by levers/knobs.
- Key enables only unlocking from outside.



**Falcon 561**  
**ANSI F84**  
**Classroom lock**

- Latch bolt operated by lever/knob.
- Outside lever/knob is locked by key in outside lever/knob.
- Inside always free for immediate egress.



**Falcon 571**  
**ANSI F90**  
**Dormitory/corridor lock**

- Latch bolt operated by levers/knobs except when locked by push button from inside.
- Key in outside lever/knob locks or unlocks lever/knob and releases button.
- Closing door releases push button.
- Inside always free for immediate egress.

This lock will unlock when the door is closed. If you want your door to remain locked when it closes, please purchase the 501 function.



Key



Emergency key



Pushbutton



Turn/push button



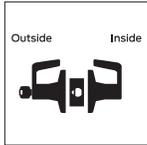
Springlatch



Deadlatch

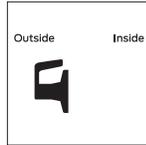
## Functions

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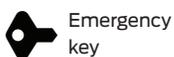
**Falcon 581**  
**ANSI F86**  
**Storeroom lock**

- Latch bolt operated by lever/knob inside or key outside.
- Outside lever/knob is inoperable.
- Inside always free for immediate egress.



**Falcon 12**  
**ANSI -**  
**Dummy trim**

- Single trim, surface-mounted rigid lever/knob.



## Cylinders

### Conventional cylinder

<b>L</b>	Less 6-pin conventional cylinder
<b>P</b>	6-pin conventional cylinder (pinned to 5)
<b>P6</b>	6-pin conventional cylinder (pinned to 6)
<b>CP6</b>	6-pin conventional cylinder, Schlage C

### Small format interchangeable core (SFIC)

<b>B</b>	Less SFIC
<b>BB</b>	7-pin SFIC, Best style
<b>BDC</b>	SFIC disposable construction core
<b>G<sup>1</sup></b>	SFIC, Falcon style <sup>1</sup>
<b>H</b>	SFIC refundable construction core

<sup>1</sup> 6-pin standard, specify G7 if 7-pin is desired.

### Availability of conventional cylinders in competitive keyways (6-pin)

The K Series lockset can be ordered with a conventional cylinder in a number of competitive open keyways. For a complete list of options see the Falcon catalog or price book.

### Compatibility with competitors' SFIC cylinders

Falcon locksets also accept the following cores:

- Schlage
- Arrow (including Flex Core)
- Best (including PKS and Peaks)
- InstaKey
- Kaba Peaks
- Keymark
- KSP

When specifying "B" for less SFIC cylinder, please note that these manufacturer's cylinders all fit the Falcon lever and spring cage configuration. The appropriate Falcon tailpiece will be provided with the lockset.

## Specifications

### Chassis

Material	Parts constructed of brass or cold formed steel, zinc plated and dichromated for rust resistance. Springs are stainless steel.
Door thickness	1 <sup>3</sup> / <sub>8</sub> " to 2 <sup>1</sup> / <sub>4</sub> " standard

### Trim

Handing	Non-handed
Lever	Levers are pressure cast (solid levers—no inserts) material finished to match mating parts.
Rose	Roses are heavy wrought brass or bronze, installed over pressure cast rose inserts which are through-bolted through door.

### Latch

Backset	Standard: 2 <sup>3</sup> / <sub>4</sub> " Optional: 2 <sup>3</sup> / <sub>8</sub> "
Faceplate	1 <sup>1</sup> / <sub>8</sub> " x 2 <sup>1</sup> / <sub>4</sub> ", square corner faceplate
Latch	1" housing diameter, <sup>1</sup> / <sub>2</sub> " throw
Strike	4 <sup>7</sup> / <sub>8</sub> " x 1 <sup>1</sup> / <sub>4</sub> " ANSI strike with curved lip to meet ANSI A115.2 door frame preparation standard.

### Keying

Cylinder format	Conventional cylinder, drilled with 6-pin chambers, pinned in 5 comes standard. Pinning in 6 chambers available (at no cost) when specified. Optional 7-pin conventional and 6- or 7-pin Small Format Interchangeable Core (SFIC) cylinders. Cylinder housings and plugs machined from solid brass. Springs are phosphor bronze. Two nickel silver keys furnished standard.
Keyway	"G" keyway standard on conventional cylinders; "A" keyway standard on SFIC cylinders. Additional options: Falcon, Schlage and many Best and Arrow keyways.

### Screws

Furnished with combination screws for use in wood or metal doors and frames.

### Warranty

Limited warranty, 10 years from date of manufacturer,. see price book for details

### Certifications

ANSI/BHMA	Certified ANSI/BHMA A156.2, Series 4000, Grade 1
UL/cUL	Listed for 3-hour fire door, A label
CA Fire Code	All levers with a return to door of <sup>1</sup> / <sub>2</sub> " (64 mm) or less comply (Dane and Quantum)
Federal	BAA listed
Other	ADA compliant