

FALCON®

Grade 2, medium-duty cylindrical lever locks

B Series

Overview

When you need a tough, reliable lock at the right price point for a retail, industrial or multifamily project, you need a Falcon® B Series lock. Our full line of Grade 2 locksets are a perfect replacement for existing locks, or a smart specification in new construction. With upgraded finishes, these locks deliver style as well as strength. Falcon B Series lock options include an interchangeable core that can be removed for quick, easy re-keying, and are compatible with SFIC products from other manufacturers. Most importantly, they're backed by one of the best names in the business.



Finishes



605
Bright Brass



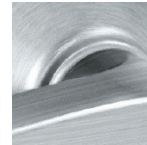
606
Satin Brass



613
Oil Rubbed
Bronze



625
Bright Chrome



626
Satin Chrome

Lever styles



Dane (DAN)
Dane with abrasive tactile warning (6DA)¹

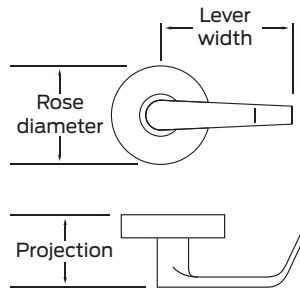


Quantum (QUA)
Quantum with abrasive tactile warning (6QU)¹

Dimensions

Lever	Width	Projection
Dane (DAN)	4 ⁵ / ₈ "	2 ⁵ / ₈ "
Quantum (QUA)	4 ⁵ / ₈ "	2 ⁵ / ₈ "

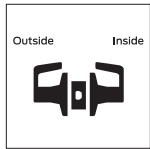
Rose	Diameter
Standard	3 ¹ / ₂ "



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

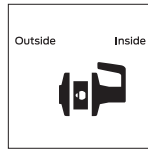
¹ Not available in 613 finish

Functions



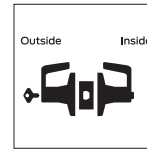
Falcon 101
ANSI F75
Passage/closet latch

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



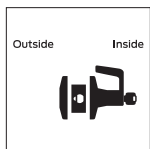
Falcon 161
ANSI F111
Communicating/exit set

- Latch bolt operated by inside lever/knob.
- Non-removable blank plate outside.
- Inside lever/knob always free for immediate egress.



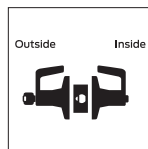
Falcon 301
ANSI F76
Bath/bedroom privacy lock

- 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 341
ANSI -
Communicating store room lock

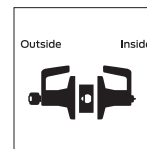
- Latch bolt operated by inside lever/knob except when locked by key.
- Non-removable blank plate outside.



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 611 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.



Key



Emergency key



Pushbutton



Turn/push button

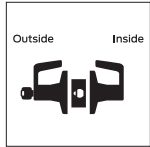


Springlatch



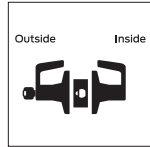
Deadlatch

Functions



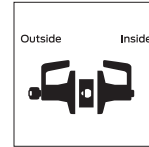
Falcon 561
ANSI F84
Classroom lock

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



Falcon 581
ANSI F86
Storeroom lock

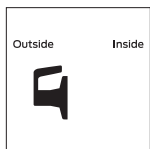
- Latch bolt operated by lever/knob inside or key outside.
- Outside lever/knob is inoperable.
- Inside always free for immediate egress.



Falcon 611
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.



Falcon 12
ANSI -
Dummy trim

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



Key



Emergency key



Pushbutton



Turn/push button



Springlatch



Deadlatch

Cylinders

Conventional cylinder

L	Less 6-pin conventional cylinder
P	6-pin conventional cylinder (pinned to 5)
P6	6-pin conventional cylinder (pinned to 6)
P7	7-pin conventional cylinder (pinned to 7)
CP6	6-pin conventional cylinder, Schlage C

Small format interchangeable core (SFIC)

B	Less SFIC
BB	7-pin SFIC, Best style
BDC	SFIC disposable construction core
G¹	SFIC, Falcon style ¹
H	SFIC refundable construction core

¹ 6-pin standard, specify G7 if 7-pin is desired.

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

The B 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. Adjustable springs are stainless steel.
Door thickness	Adjustable: 1 3/8" to 2" standard See price book for exceptions on communicating lock functions.

Trim

Handing	Non-handed
Lever	Standard: Levers are pressure cast zinc (solid levers no inserts) material finished to match mating parts. Optional: Tactile feature
Rose	Roses are 3 1/2" diameter, heavy wrought brass or bronze, installed over steel rose inserts which are through-bolted through door.

Latch

Backset	Standard: 2 3/4" Optional: 2 3/8" and 5" (see price book)
Faceplate	1 1/8" x 2 1/4", square corner faceplate
Latch	1" housing diameter, 1/2" throw
Strike	4 7/8" x 1 1/4" 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

Specifications

Certifications

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