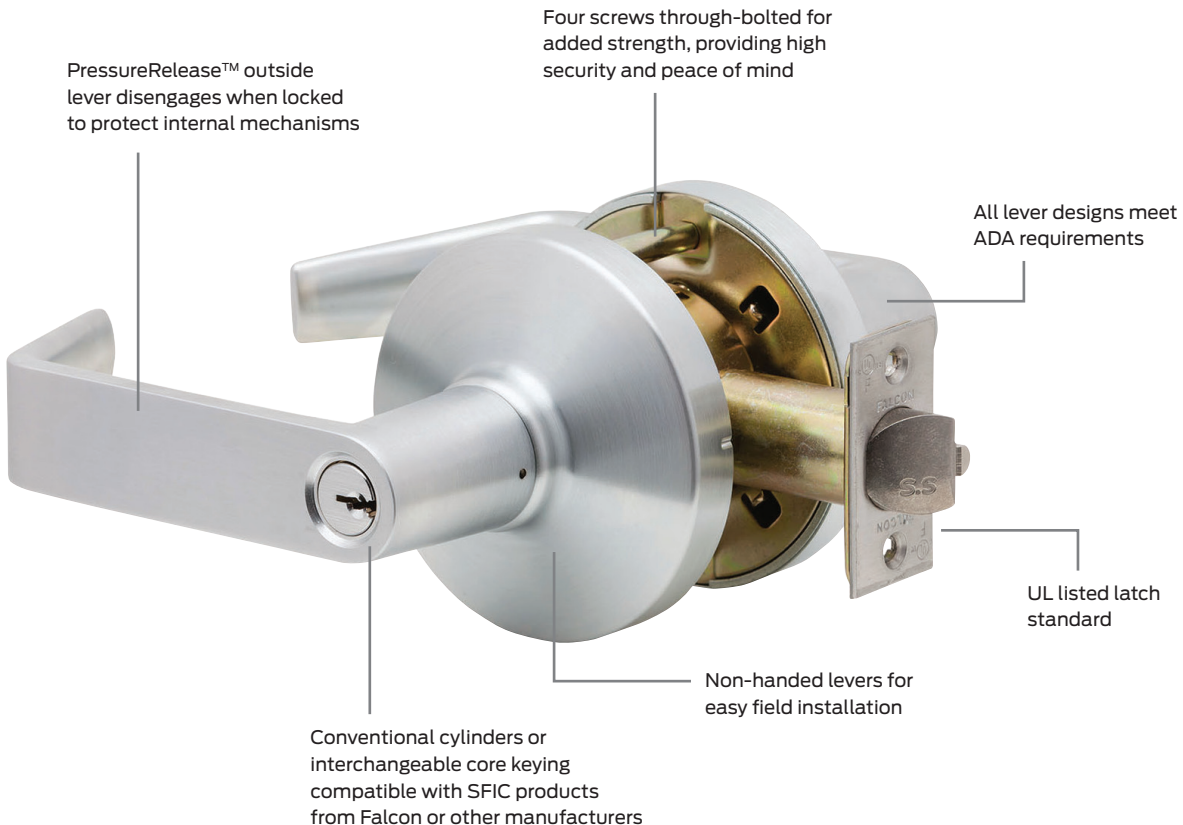


K Series

Grade 1 cylindrical lever locks

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.

Features



Specifications

K Series

Product specifications

ANSI/BHMA: Certified ANSI/BHMA A156.2, Series 4000, Grade 1.

UL: Listed for 3-hour fire door, A label.

Functions: 8 commercial functions available. See page 10 for details.

Finishes: 2 options available. See page 6 for finish color and comparative chart.

Door thickness: Adjustable 1 ³/₈" to 2 ¹/₄". Comes set for a 1 ³/₄" thick door standard.

Backset: 2 ³/₄" standard. 2 ³/₈" optional.

Mechanism: Parts constructed of brass or cold formed steel, zinc plated and dichromated for rust resistance. Springs are stainless steel.

Attachment: Lock chassis secured to door by threaded mounting screws. Completely preassembled outer trim and inner spindle assembly are through-bolted both through and over chassis using four (4) screws to provide strength and resistance to loosening. Adding rose and lever to inner spindle assembly completes installation.

Handing: Locks are non-handed.

Cylinders: 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. See SFIC cylinder information on page 8 and K Series cylinder pages for additional options.

Keyways: "G" keyway standard on conventional cylinders. "A" keyway standard on SFIC cylinders. Additional options: Falcon, Schlage and many Best and Arrow keyways.

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

Latches: 2 ¹/₄" x 1 ¹/₈" square corner with 2 ³/₄" backset comes standard; 2 ³/₈" backset option available if specified. Radius corners for both 2 ³/₈" and 2 ³/₄" backsets available if specified. All latches are UL listed and conform to both beveled and non-beveled doors.

Strikes: 4 ⁷/₈" x 1 ¹/₄" ANSI strike with curved lip to meet ANSI A115.2 door frame preparation standard.

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

Architectural specifications

Key-in-lever cylindrical locksets shall be Falcon lock K Series or equal and meet the following requirements:

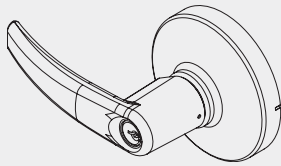
- All locks shall meet the ANSI/BHMA A156.2, Series 4000, Grade 1 for key-in-lever locksets.
- Locksets shall be UL Listed (3 hour A Label).
- Locksets shall be provided standard with a clutching lever design. When outside lever is locked, it is not rigid but will move freely without operating the latch bolt.
- Lever trim shall have individual torsion springs behind rose for lever return and to prevent lever sag. Trim shall be through bolted with four (4) screws to provide strength and resistance to loosening. Inner and outer trim shall "bottom out" to prevent door collapse. Roses shall be minimum of 3 ¹/₂" diameter.
- All lever designs shall be solid and meet the federal ADA and state disability requirements. Inside levers shall be attached by allen-head set and lever catch to prevent tampering or vandalism.
- Locksets shall adjust to fit door thickness from 1 ³/₈" to 2 ¹/₄".
- All locksets shall be non-handed and not require field disassembly for re-handing.
- Preparation for door must be non-handed.
- Cylinders to be secured by a dual retainer.
- Acceptable manufacturer: Falcon Lock

Designs and styles

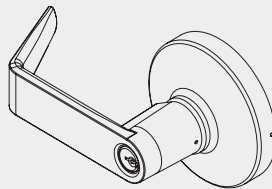
Lever styles

Levers are solid pressure cast zinc, finished to match mating parts. Roses are wrought brass or bronze installed over steel, through-bolted rose inserts. Pressure Release™ levers are standard. Levers are secured by a spring-loaded retainer. Retainer cannot be depressed when locks have been locked.

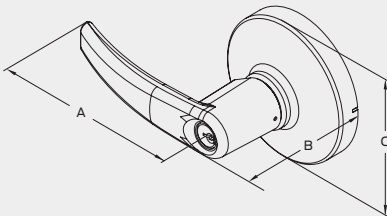
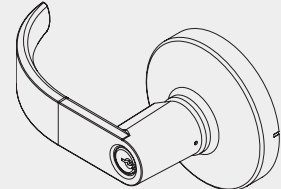
Avalon



Dane



Quantum



Lever dimensions chart

Lever	A - width	B - projection	C - rose
Avalon (A)	4 1/2"	3 1/8"	3 1/2"
Dane (D)	5"	3 1/8"	3 1/2"
Quantum (Q)	5"	3 1/8"	3 1/2"

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

Finishes

Available in BHMA 613 and 626. See page 6 for finish color and comparative chart.

Cylinders

K Series cylinders

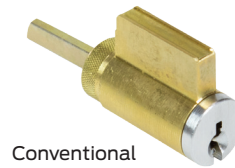
Falcon Small Format Interchangeable Core (SFIC) cylinders

Falcon offers a wide selection of keyways in SFIC cylinder formats. Master keying is available and, in most cases, Falcon can even furnish cores master keyed into existing Best or Arrow key systems. See page 8 for details.

Conventional cylinders (Falcon keyways)

Catalog number	Description
Q330-396	Falcon cylinder, G keyway, 6 pin
Q330-397	Falcon cylinder, G keyway, 6 pin to 5 pin
Q630-310	Falcon cylinder, G keyway, 6 pin, K571
Q630-311	Falcon cylinder, G keyway, 6 pin to 5 pin, K571
Q330-391	Schlage cylinder, C keyway, 6 pin
Q630-306	Schlage cylinder, C keyway, 6 pin, K571

Note: Specify finish: 606 or 626



Conventional cylinder

To order conventional cylinders in competitive keyways (6-pin)

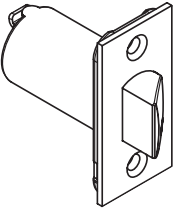
When specifying a competitive cylinder, reference How-to-order page for correct cylinder suffix and be sure to list brand plus keyway under the "Keyway" section and the correct part number below in the "Other Requirements" area of the part number order string.

Brand	Keyway	O-bit	KA	KD	Lock function
Corbin	60	Q330-166	-	Q330-166-KD	All except 751
Corbin Russwin	L4	Q330-158	-	Q330-158-KD	All except 751
Russwin	D1	Q330-210	-	Q330-210-KD	All except 751
Sargent	LA	Q330-160	-	Q330-160-KD	All except 751
Schlage	C	Q330-152	Q330-152-KA	Q330-152-KD	All except 751
Yale	8 (Para)	Q330-156	-	Q330-156-KD	All except 751

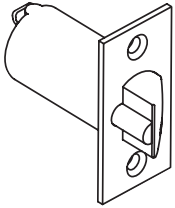
Note: Construction keying available. Reference page 9 for more information.

Options

Latches



1/2" projection



1/2" projection

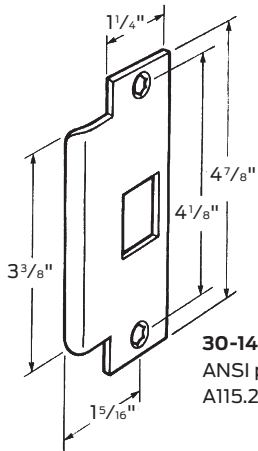
Grade 1, UL listed

	Specify	Backset	Function(s)	Description
Springlatch	30-271	2 3/8"	301	Square corner, 1 1/8" x 2 1/4"
	30-273	2 3/8"	301	Radius corner, 1 1/8" x 2 1/4"
	30-270	2 3/4"	301	Square corner, 1 1/8" x 2 1/4", standard
	30-272	2 3/4"	301	Radius corner, 1 1/8" x 2 1/4"
	30-267	2 3/8"	101	Square corner, 1 1/8" x 2 1/4", non-restoring
	30-269	2 3/8"	101	Radius corner, 1 1/8" x 2 1/4", non-restoring
	30-266	2 3/4"	101	Square corner, 1 1/8" x 2 1/4", non-restoring
	30-268	2 3/4"	101	Radius corner, 1 1/8" x 2 1/4", non-restoring
Deadlatch	30-386	2 3/8"	571	Square corner, 1 1/8" x 2 1/4"
	30-388	2 3/8"	571	Radius corner, 1 1/8" x 2 1/4"
	30-385	2 3/4"	571	Square corner, 1 1/8" x 2 1/4", standard
	30-387	2 3/4"	571	Radius corner, 1 1/8" x 2 1/4"
	30-301	2 3/8"	501, 511, 561, 581	Square corner, 1 1/8" x 2 1/4", non-restoring
	30-275	2 3/8"	501, 511, 561, 581	Radius corner, 1 1/8" x 2 1/4", non-restoring
	30-302	2 3/4"	501, 511, 561, 581	Square corner, 1 1/8" x 2 1/4", non-restoring
	30-274	2 3/4"	501, 511, 561, 581	Radius corner, 1 1/8" x 2 1/4", non-restoring

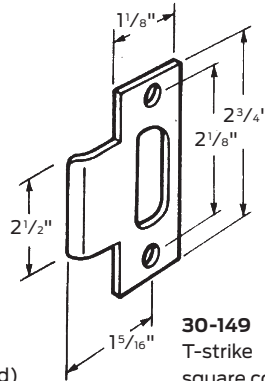
Note: Specify finish 613 or 626. All latches for K Series locks are UL listed and have a 1/2" bolt projection. They conform to both beveled and non-beveled doors.

Strikes

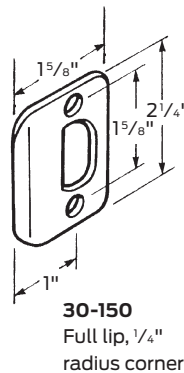
Locks furnished with a 1 1/4" x 4 7/8" ANSI Strike unless otherwise specified.



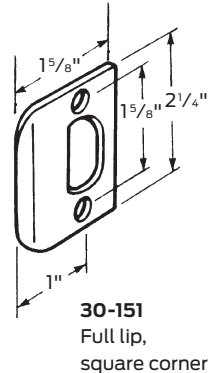
30-148
ANSI prep
A115.2 (standard)



30-149
T-strike
square corner



30-150
Full lip, 1/4"
radius corner



30-151
Full lip,
square corner