

QCL
100 Series Grade 1
Heavy-Duty Cylindrical Locks

Performance Features

- Tested to meet Grade 1 specification of 800,000 cycles.
- Standard clutching mechanism provides resistance to damage caused by physical force.
- Thru-bolt design and heavy-duty spring tension provides longer performance life and prevents lever sag.
- Concealed mounting screws.
- Compartmentalized packaging allows for quick and easy installation.



Sierra (E)



Summit (M)



Slate (A)

Certifications

- ANSI/BHMA A156.2 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL Listed (3 hours) for "A" label single-door applications (4' x 8') (1.219m x 2.438m)
- UL10C/UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- California State Reference Code (formerly Title 19 – Fire Marshal)
- Hurricane Compliant – Miami-DADE N.O.A. See page 72 for more details.

Product Specifications

- Handing – All QCL100 Series Levers Locksets are non-handed.
- Door thickness – 1 3/8" - 2" (35mm-51mm) standard.
- Backset – 2 3/4" (70mm) square standard. 2 3/8" and 5" (60mm, 127mm) available.
- Exposed trim – Pressure cast zinc, plated to match finish designation.
- Strike – ANSI Strike 1 1/4" x 4 7/8" (32mm x 124mm) standard. Other strike options also available.
- Door prep – 2 1/8" (54mm) diameter cross bore.
- Latch bolt – Keyed/Exterior 1/2" (12.7mm) steel throw; Interior 1/2" (12.7mm) spring latch.
- Latch faceplate – 1 1/8" x 2 1/4" (29mm x 57mm) standard.
- Single dummy is surface mounted.
- Electrification options available.

Keying

- 6-pin non-IC brass cylinders. 6 or 7 pin SFIC option available. Many keying options available from our factory to include, but not limited to, master keying, grand master keying and construction keying.
- 2 keys per lockset.
- Offered with the following keyway options: BF-BEST "F" SFIC, KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, & LC-Less Cylinder.

Warranty

- Lifetime Mechanical, 3-year finish* and 1-year electrical

**(613/US10B carries no finish warranty)*

Functions

ANSI	Series	Description
—	QCL120	Single Dummy
F75	QCL130	Passage
F111	QCL135	Communicating
F76	QCL140	Privacy
F109	QCL150	Entry/Office
F109	QCL151	Entry/Office SFIC
F90	QCL154	Corridor
F90	QCL155	Corridor SFIC
F84	QCL160	Classroom
F84	QCL161	Classroom SFIC
F110	QCL168	Classroom Security
F110	QCL169	Classroom Security SFIC
F86	QCL170	Storeroom
F86	QCL171	Storeroom SFIC
—	QCL192	Electronically Locked
—	QCL193	Electronically Locked SFIC
—	QCL194	Electronically Unlocked
—	QCL195	Electronically Unlocked SFIC

Finishes

BHMA	Description
605	Bright Brass
613	Oil Rubbed Bronze
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome