



**COMMERCIAL
HARDWARE**
BY **BLACK & DECKER**

QCL100 series

Grade 1 Extra Heavy Duty Cylindrical Levers

Applications

The heavy duty QCL100 series cylindrical levers are designed for institutional, commercial uses such as educational, health care and industrial facilities where a long-lasting, highly durable product is required. These levers will deliver the operational requirements set forth while withstanding the physical abuse associated with the applied environment.

Performance Features

- Tested to exceed 1,000,000 cycles, exceeding the 800,000 required to meet Grade 1 certification.
- Standard Clutching Mechanism provides resistance to damage caused by physical force.
- Thru-Bolted 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.

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') (1.219mt x 2.438mt)
- UL10C / UBC 7-2 (1997) Positive Pressure Rated
- UL10B Pressure Rated
- California State Reference Code (formerly Title 19 – Fire Marshall)

Product Specifications

- Handing – All QCL100 series lever locksets are non-handed.
- Door Thickness – 1 3/8" – 2" (35mm-51mm) standard.
- Backset – 2 3/4" (70mm) Square standard.
2 3/8" & 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.
- Latchbolt – 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

Keying

- 6-Pin Brass Cylinders. Many keying options available from our factory to include, but not limited to, master keying, grandmaster keying and construction keying. Small Format Interchangeable Core cylinder also available.
- 2 Keys per lockset
- Offered with the following keyway options: KW-Kwikset, WE-Weiser, SC-Schlage, GA-Yale, LA-Sargent, BF-Best "F" & LC-Less Cylinder.

Warranty

Lifetime Mechanical & 3 year finish*
*(613/US10B carries no finish warranty)



Sierra (SIE)



Summit (SUM)

Functions

ANSI	K2	Description
---	QCL120	Single Dummy
F75	QCL130	Passage
F111	QCL135	Communicating
F76	QCL140	Privacy
F109	QCL150	Entry/Office
F109	QCL151	Entry/Office SFIC
F84	QCL160	Classroom
F84	QCL161	Classroom SFIC
F86	QCL170	Storeroom
F86	QCL171	Storeroom SFIC

Finishes

BHMA	US	Description
605	US3	Bright Brass
613	US10B	Oil Rubbed Bronze
619	US15	Satin Nickel
625	US26	Bright Chrome
626	US26D	Satin Chrome