



### Applications

The heavy duty QDB100 series deadbolts are designed for institutional, commercial uses such as educational, health care and industrial facilities where a long-lasting, highly durable product is required. These deadlocks 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 250,000 required to meet Grade 1 certification.
- Solid forged housing provides enhanced strength and durability.
- Full 1" (25.4mm) throwbolt with saw resistant hardened steel roller pin.
- Anti-drill design – two (2) ball bearings inserted to prevent drill attacks.
- ADA thumbturn.
- Compartmentalized packaging allows for quick and easy installation.

### Certifications



- ANSI/BHMA A156.5 Grade 1
- 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

### Product Specifications

- Door Range – 1½" – 2" (40mm-51mm) standard. Consult factory for special door ranges.
- Backset – 2¾" (70mm) standard. 2½" (60mm) available.
- Exposed Trim – Solid forged brass, plated to match finish designation.
- Strike – Standard deadbolt strike 1¼" x 2¾" (32 mm x 70 mm). Other strike options also available.
- Latchbolt – Full 1" (25.4mm) Throw with hardened steel roller; Faceplate – 1½" x 2¼" (29mm x 57mm).

### 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)



Single Cylinder



Double Cylinder

### Functions

ANSI	K2	Description
E0151	QDB180	Single Cylinder
E0151	QDB181	Single Cylinder SFIC
E0141	QDB182	Double Cylinder
E0141	QDB183	Double Cylinder 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