

D Series Cylindrical Deadbolts



Yale® D Series deadbolts are the ideal choice for a wide variety of commercial applications where consistent quality, ease of use and installation are required.



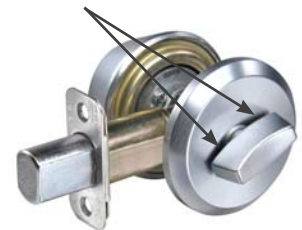
Technical Information

| | |
|----------------|---|
| ANSI/BHMA | D100: Certified ANSI/BHMA A156.36 Grade 1. D200: Certified ANSI/BHMA A156.36 Grade 2. |
| Fire Listings | D series deadbolts, when used in conjunction with the primary latching device, are UL - cUL listed for use with Classified steel covered composite or hollow metal doors rated up to and including 3 hours; wood and plastic covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated for 20 minutes. Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings. |
| Deadbolt | 1" (25mm) throw, solid steel deadbolt with hardened, free spinning, steel pin insert. |
| Fronts | 2-1/4" x 1" (57mm x 25mm) front. 1-1/8" (29mm) latch front filler supplied standard with each D series deadbolt. |
| Strikes | 2-3/4" x 1-1/8" (70mm x 29mm) metal and wood door strikes with strike reinforcement supplied standard. |
| Handing | Functions are non-handed and easily field reversible. |
| Backset | 2-3/4" (70mm) or 2-3/8" (60mm) backset. |
| Door Thickness | Standard for 1-3/8" (35mm) to 1-3/4" (44mm) thick doors. |
| Installation | Can be installed on doors prepared to ANSI/BHMA A156.115 specifications using a simple bored-hole installation for square or beveled doors, opening in or out. |
| Finishes | 605, 606, 612, 613E, 619, 625, 626, BSP. See page 4 for more information. Cylinders provided in 626 or 606 finish only. |
| Warranty | 1 year mechanical |

Concealed Interior Screws

Grade 1 SFIC by thumbturn deadbolts are available with concealed interior screws. This provides facility managers control for deadbolt installation and removal as the control key is required to access and remove the mounting screws through the core prep. These functions are ideal for use in multifamily housing applications which include apartments, dormitories and military housing. Specify functions B-D171/72 or B-D181/82.

No visible interior screws



Indicators



Status indicators can be used in a variety of applications and are most commonly used to identify occupancy status of a room.

- Restrooms
- Quiet rooms
- Nursing mother's rooms

Status indicators are available on D200 Series Grade 2 deadbolts. Thumbturn indicators can be provided as an option for the D211 or D212 functions and indicators are provided as standard on both sides of the door for the D291 and D292 functions. Indicator option codes must be specified when ordering.

Indicator option codes are designed to convey wording and color in one simple code.

Note: Oversized thumbturn standard on indicator functions only at this time. Other functions available by special application. Contact customer service for more details.

Features:

- Multiple indicator windows
- Large indicator windows
- Color, wording and symbols
- Options for wording/color
- Oversized thumbturn
- Patent pending thumbturn indicator
- Handed and field reversible

Indicator Option Codes



| Single Indicator (Available for D211 or D212) | | | |
|---|-----------------|-----------------|-----------|
| Option Code | Outside Wording | Inside Wording | Color |
| V01 | No Indicator | Unlocked/Locked | Green/Red |
| V01F | No Indicator | Ouvert/Fermé | Green/Red |
| V04 | No Indicator | Unlocked/Locked | White/Red |
| Double Indicator (Available for D291 or D292) | | | |
| Option Code | Outside Wording | Inside Wording | Color |
| V21* | Vacant/Occupied | Unlocked/Locked | Green/Red |
| V21F | Libre/Occupée | Ouvert/Fermé | Green/Red |
| V54 | Vacant/Occupied | Unlocked/Locked | White/Red |

* V21 provided standard for D291/D292 unless otherwise specified

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D100 Grade 1

| D111 & D112 [^] B-D171 & B-D172* | D121 & D122** [^] | D131 & D132 [^] | D141 & D142 | D151 & D152 [^] | D161 & D162 [^] B-D181 & B-D182* |
|---|--|--|--|---|--|
| | | | | | |
| Cylinder x Thumbturn: Deadbolt operated by key outside, thumbturn inside. | Cylinder x Cylinder: Deadbolt operated by key outside, key inside. | Cylinder x Blank Rose: Deadbolt operated by key outside. Blank rose with exposed screws inside. | Blank Plate x Thumbturn: Deadbolt operated by thumbturn inside only. | Blank Plate x Cylinder: Deadbolt operated by key inside only. | Cylinder x Classroom Thumbturn: Deadbolt operated by key outside, deadbolt retracted by thumbturn inside. Thumbturn will not project deadbolt. |

D200 Grade 2

| D211 & D212 [^] | D221 & D222** [^] | D231 & D232 [^] | D241 & D242 | D251 & D252 [^] | D261 & D262 [^] | D291 & D292 |
|---|--|--|--|---|--|--|
| | | | | | | |
| Cylinder x Thumbturn: Deadbolt operated by key outside, thumbturn inside. Optional indicator available for thumbturn, see page 7. | Cylinder x Cylinder: Deadbolt operated by key outside, key inside. | Cylinder x Blank Rose: Deadbolt operated by key outside. Blank rose with exposed screws inside. | Blank Plate x Thumbturn: Deadbolt operated by thumbturn inside only. | Blank Plate x Cylinder: Deadbolt operated by key inside only. | Cylinder x Classroom Thumbturn: Deadbolt operated by key outside, deadbolt retracted by thumbturn inside. Thumbturn will not project deadbolt. | Indicator x Thumbturn Deadbolt operated by thumbturn inside, emergency override key outside. Indicator standard for both sides of door, specify indicator option code. See page 7. |

[^]SFIC or LFIC available, see page 9 for how to order.

*Concealed interior screws. Available SFIC only.

**SFIC version features concealed interior screws.

Model Numbers

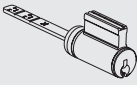

| Model Numbers | | ANSI (Grade 1 / Grade 2) | Function Description | Backset |
|----------------|------|-----------------------------|--------------------------------|---------|
| D100 | D200 | | | |
| D111 or B-D171 | D211 | E0151 / E0152 | Cylinder x Thumbturn | 2-3/8" |
| D112 or B-D172 | D212 | | | 2-3/4" |
| D121 | D221 | E0141 / E0142 | Cylinder x Cylinder | 2-3/8" |
| D122 | D222 | | | 2-3/4" |
| D131 | D231 | E0161 / E0162 | Cylinder x Blank Rose | 2-3/8" |
| D132 | D232 | | | 2-3/4" |
| D141 | D241 | E01111 / E01112 | Blank Plate x Thumbturn | 2-3/8" |
| D142 | D242 | | | 2-3/4" |
| D151 | D251 | E0101 / E0102 | Blank Plate x Cylinder | 2-3/8" |
| D152 | D252 | | | 2-3/4" |
| D161 or B-D181 | D261 | E0171 / E0172 | Cylinder x Classroom Thumbturn | 2-3/8" |
| D162 or B-D182 | D262 | | | 2-3/4" |
| N/A | D291 | N/A | Indicator x Thumbturn | 2-3/8" |
| N/A | D292 | | | 2-3/4" |

D Series Cylinders/Keying



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Fixed Core

| Illustration | Type | Model Number | Number of Pins |
|---|--|--------------|----------------|
|  | Cylinder for use with DX11, DX12, DX31, DX32, DX51, DX52, DX61, DX62. Includes breakoff tailpiece. | 1807 | 6 |
|  | Cylinder for use with DX21, DX22. Includes optional tailpiece for 1-3/8" thick doors. | 1808 | 6 |

Note: For 'X' in model number, use '1' for D100 Series and '2' for D200 Series.

Interchangeable Core

| Type | Model Number | Number of Pin |
|--|--------------|------------------|
| Large Format Interchangeable Core | 1210 | 6 |
| Large Format Interchangeable Core | 1220 | 7 |
| Security Large Format Interchangeable Core | 5210 | 6 |
| Security Large Format Interchangeable Core | 5220 | 7 |
| Yale® KeyMark® Large Format Interchangeable Core | K800 | 6 or 7 (Specify) |
| Yale® KeyMark® Small Format Interchangeable Core | K600 | 6 or 7 (Specify) |



K800 Shown



K600 Shown

Note: Large Format IC core available for D100 and D200 Series. Specify deadbolt model number x core model number. i.e. D112 x 1210

Keying:

All cylinders furnished standard 6-pin, keyed random, pinned to Yale .019" specification. Each deadbolt furnished with two nickel silver keys.

Options:

Cylinders available 0-bitted, keyed alike, master keyed or construction master keyed upon request. (Yale® KeyMark® cylinders not available 0-bitted.)


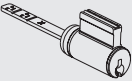

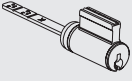
Small Format Interchangeable Core

| Cylinder Type | Prefix | Ordering Example |
|--|--------|------------------------------|
| SFIC (Accepts all Small Format Interchangeable Cores) 6- or 7-pin. | B | B-D112 x 626 or B-D212 x 626 |

D Series Cylinders/Keying



Competitor Keyway Cylinders/Cores

| Illustration | Type | Model Number | Number of Pins |
|---|---|--------------|---------------------|
|  | Best® Keyway Core. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M. | A600 | 6 or 7 (Specify) |
|  | Schlage® "C" Keyway Cylinder. For use with DX11, DX12, DX31, DX32, DX51, DX52, DX61, DX62. Includes breakoff tailpiece. Available 0-bitted or keyed random. | 2807-C | 6 |
|  | Schlage® "C" Keyway Cylinder. For use with DX21, DX22. Includes optional tailpiece for 1-3/8" thick doors. Available 0-bitted or keyed random. | 2808-C | 6 |
|  | Corbin Russwin "L4" Keyway Cylinder. Available keyed random. | 3806 x L4 | 6 |
| | Corbin "60" Keyway Cylinder. Available keyed random. | 3806 x 60 | 6 |
| | Russwin "D1" Keyway Cylinder. Available keyed random. | 3806 x D1 | 6 |
| | Sargent "LA" Keyway Cylinder. Available keyed random. | 3806 x LA | 6 |
| | Schlage® "E" Keyway Cylinder. Available keyed random. | 3806 x E | 6 |

Note: 3806 cylinders are supplied with applicable tailpieces that are needed operate all D Series functions. These cylinders are not ANSI/BHMA certified.



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