



D Series

Grade 1 & Grade 2 Cylindrical Deadbolts



introduction

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. The D100 series is certified to ANSI/BHMA Grade 1 standards and the D200 series is certified to ANSI/BHMA Grade 2 standards. Both series are UL fire-listed for all functions ensuring reliability and peace of mind.

ansi/bhma



D100

Certified ANSI/BHMA A156.5 Grade 1.

D200

Certified ANSI/BHMA A156.5 Grade 2.

backset

The D series deadbolts are available with either 2-3/4" (70mm) or 2-3/8" (60mm) backset.

deadbolt

1" (25mm) throw, solid steel deadbolt with hardened, free spinning, steel pin insert.

door thickness

Standard for 1-3/8" (35mm) to 1-3/4" (44mm) thick doors.

fronts

2-1/4" x 1" (57mm x 25mm) front and 1-1/8" (29mm) latch front filler supplied standard with each D series deadbolt.

fire listings

D series deadbolts, when used in conjunction with the primary latching device, are UL - cUL listed for use on fire doors having a rating up to and including 3 hours. In addition, D Series are cUL listed for use on wood doors having a rating up to and including 90 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.

strikes

2-3/4" x 1-1/8" (70mm x 29mm) metal and wood door strikes with strike reinforcement supplied standard.

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.

concealed interior screws

Several SFIC functions feature concealed interior screws. The control key is required in order to access the attaching screws. See page 5 for available functions.

visual indicator

D series Grade 2 deadbolts offer a visual occupancy indicator. "In Use" or "Vacant" is displayed depending on whether deadbolt is thrown or retracted. Override key included for access during emergency situations.

contents

- Introduction 2
- Functions 3-4
- Cylinders/Keying 4-5
- Deadbolt Assemblies 6
- Strikes 6
- How to Order 7

handing

Functions are non-handed and easily field reversible.

warranty

The D series deadbolts carry a one-year mechanical warranty.

finishes

ANSI/BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606*	Satin Brass, Clear Coated
612	Satin Bronze, Clear Coated
613	Dark Oxidized Satin Bronze, Oil Rubbed
619	Satin Nickel Plated, Clear Coated
625	Bright Chrome Plated
626*	Satin Chrome Plated

*Cylinders provided in these finishes only.

functions

D100

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.

*Concealed interior screws. Available SFIC only.

**SFIC version features concealed interior screws.

D200

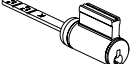
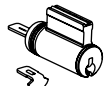
D211 & D212	D221 & D222**	D231 & D232	D241 & D242	D251 & D252	D261 & D262	D291 & D292
Cylinder x Thumbturn: Deadbolt operated by key outside, thumbturn inside.	Cylinder x Cylinder: Deadbolt operated by key outside, key inside.	Cylinder x Blank Rose: Deadbolt operated by key outside. Blank rose with exposed 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.	Occupancy Indicator x Thumbturn Deadbolt operated by thumbturn inside, emergency override key outside. Outside indicator displays "In Use" when deadbolt thrown or "Vacant" when deadbolt retracted.

model numbers

Model Numbers		ANSI (Grade 1 / Grade 2)	Function Description	Backset
D100	D200			
D111 or B-D171	D211	E2151 / E2152	Cylinder x Thumbturn	2-3/8"
D112 or B-D172	D212			2-3/4"
D121	D221	E2141 / E2142	Cylinder x Cylinder	2-3/8"
D122	D222			2-3/4"
D131	D231	E2161 / E2162	Cylinder x Blank Rose	2-3/8"
D132	D232			2-3/4"
D141	D241	E2191 / E2192	Blank Plate x Thumbturn	2-3/8"
D142	D242			2-3/4"
D151	D251	E2101 / E2102	Blank Plate x Cylinder	2-3/8"
D152	D252			2-3/4"
D161 or B-D181	D261	E2171 / E2172	Cylinder x Classroom Thumbturn	2-3/8"
D162 or B-D182	D262			2-3/4"
N/A	D291	N/A	Occupancy Indicator x Thumbturn	2-3/8"
N/A	D292			2-3/4"

cylinders/keying

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 series only. Specify deadbolt model number x core model number. i.e. D112 x 1210 or D112 x 5210

Keying:

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


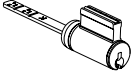

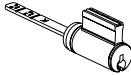
Options:

Cylinders available 0-bitted, keyed alike, master keyed or construction master keyed upon request.



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.

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

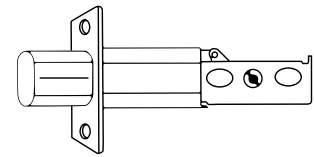
Available for D100 and D200 series deadbolts.



deadbolt assemblies

Model No.	Backset	Throw	Front
D34	2-3/4" (70mm)	1" (25mm)	2-1/4" x 1" (57mm x 25mm)
D38	2-3/8" (60mm)	1" (25mm)	2-1/4" x 1" (57mm x 25mm)

Note: 1-1/8" (29mm) Front filler supplied standard with all fronts.



strikes

Each D Series deadbolt furnished standard with metal frame strike, wood frame strike and strike reinforcement.

<p>Model D243 Metal Frame Strike</p>	<p>Model D243 Wood Frame Strike</p>	<p>Model D244 Strike Reinforcement</p>

Note: Model D243 is a strike packet which includes both wood and metal frame strikes and corresponding screws.



how to order

Function	Hand	Cylinder	Door Thickness	Keying	Finish
D212	RH	1807	1-3/4"	KR	626

Deadbolt Model Number Description:			
D	X	X	X
Model Number	Grade	Function	Backset "1" = 2-3/8" "2" = 2-3/4"

online literature and templates

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