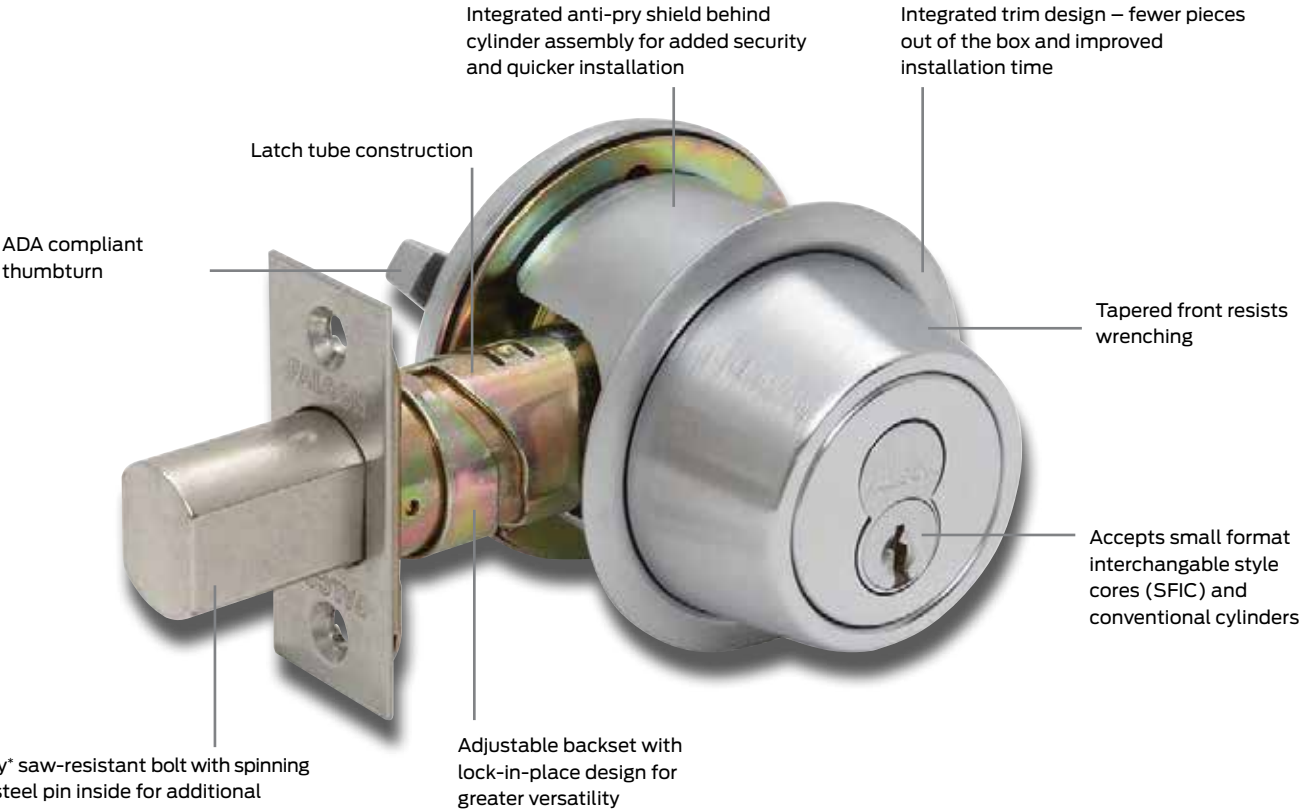


D Series

Grade 1 and Grade 2 deadbolts

Deadbolt locks provide an extra measure of protection against break-in when used as a supplement to an existing lockset. In applications ranging from military and government projects to multi-family housing, retail and restaurants, Falcon deadbolts deliver superior performance and the flexibility of multiple keying systems. Our full line of Grade 1 and 2 auxiliary locks feature interchangeable cores that are compatible with SFIC products from other manufacturers. Plus they’re backed by Allegion, the best name in the business.

Features



*Grade 1 - High strength steel - powdered
Grade 2 - Zinc

D100 Series

Grade 1, heavy-duty deadbolts

Features

Door thickness: 1³/₈" to 1³/₄" Up to 2¹/₄" door thickness also available.

Backsets: 2³/₈" - 2³/₄" adjustable deadbolt.

Attachment: Locks are solidly attached to the door by 1/4" heat-treated steel bolts. These bolts pass through a steel plate (D111, D121 and D141) or the inner cylinder housing (D131) and thread directly into the back of the outer cylinder housing.

A permanent cap is inserted over the inside cylinder (D131) making the bolts nearly impossible to remove.

Handing: Non-handed. May be used on right hand or left hand doors swinging in or out.

Cylinders: Furnished with solid brass plug and housing, drilled with 6-pin chambers, pinned in 5 unless otherwise specified. Also available with 7-pin cylinders. Available with 6 or 7-pin interchangeable cores. Furnished with two (2) nickel silver keys standard.

Keyways: "G" keyway standard on conventional cylinders. "A" keyway standard on I/C core cylinders. Also available with some optional keyways.

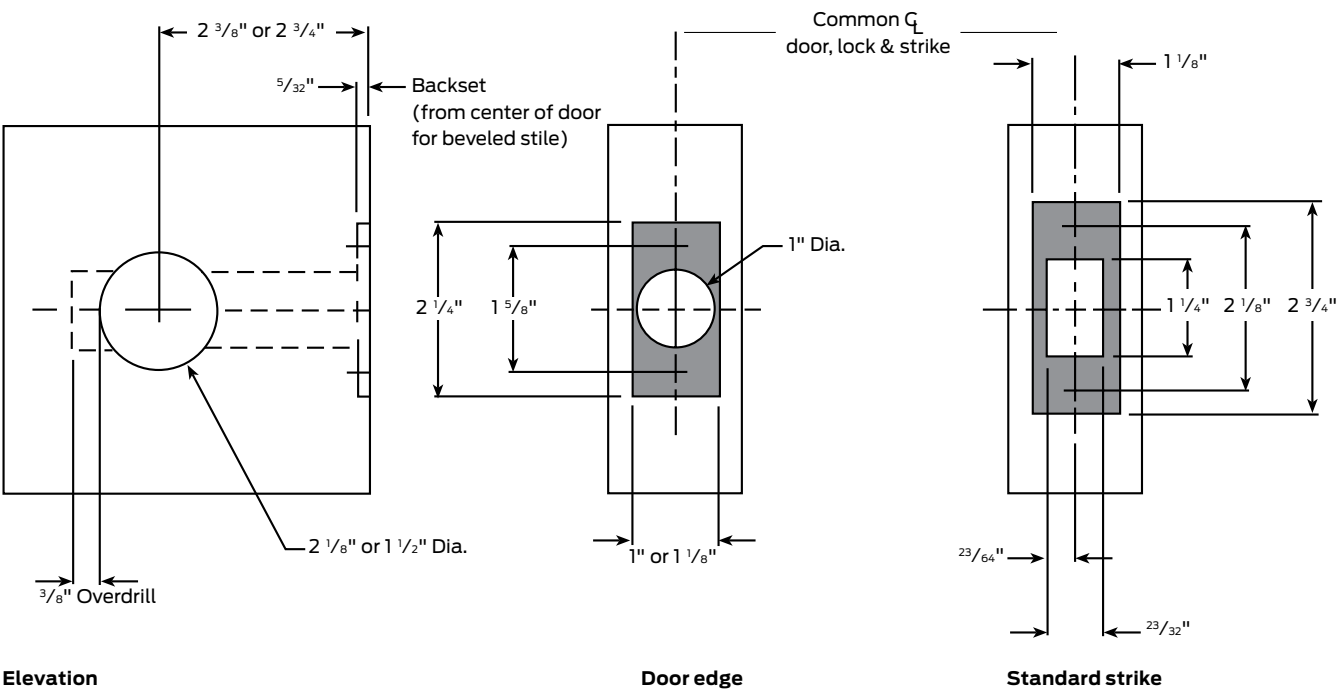
Exposed trim: Wrought brass or bronze reinforced with steel insert.

Deadbolts: Deadbolt locks are furnished with deadbolts which have a full 1" projection. Housed within the deadbolt is a free-turning, 1/4" thick, hardened steel, saw-resistant roller. Furnished standard with 2³/₈" - 2³/₄" adjustable backset and 1¹/₈" x 2¹/₄" faceplate. Optional 1" x 2¹/₄" faceplate. Consult Options and Accessories section for other optional faceplates. D100 bolt is high strength steel.

Strikes: 2³/₄" x 1¹/₈" lipless strike standard. ANSI 4⁷/₈" x 1¹/₄" lipless, 2¹/₄" full lip strikes, a 2³/₄" x 1¹/₈" T-strike or a security strike are available. Consult options and accessories section.

Screws: Furnished with wood/machine screws for use on wood or metal doors or frames.

ANSI/BHMA Standard: A156.5, 2001, Grade 1.



Designs and styles

D100 Series styles

Classroom deadbolt (schoolhouse safety)

Deadbolt thrown or retracted by key from outside. Inside turn will only retract bolt. Bolt automatically deadlocks when fully thrown.

ANSI/BHMA E0171



Single cylinder deadbolt

Deadbolt thrown or retracted by key only. Blank plate inside. Bolt automatically deadlocks when fully thrown.

ANSI/BHMA E0161



Double cylinder deadbolt

Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown.

ANSI/BHMA E0141



Single cylinder deadbolt with turn

Deadbolt thrown or retracted by key or by turn. Bolt automatically deadlocks when fully thrown.

ANSI/BHMA E0151



Trim finishes chart

Description	ANSI No.	Available on
Bright brass	605	All trim
Satin brass	606	All trim
Oil rubbed bronze	613	All trim
Bright chrome	625	All trim
Satin chrome	626	All trim

Function cross-reference

D100 Series – Grade 1

ANSI	Function	Falcon	Stanley	Corbin/ Russwin	Sargent	Yale	Hager
E0171	Schoolhouse safety	D111	QDB186/187	DL3217	487	D161/162	E0141- 3114
E0161	Cylinder X blank	D121	-	DL3211	486	D131/132	E0151- 3115
E0141	Double cylinder	D131	QDB182/183	DL3212	484	D121/122	E0171- 3118
E0151	Cylinder X turn	D141	QDB186/187	DL3213	485	D111/112	-

D200 Series – Grade 2

ANSI	Function	Falcon	Stanley	Russwin	Sargent	Yale	Hager
E0172	Schoolhouse safety	D211	QDB286/287	DL2217	-	D261/262	E0142-3214
E0162	Cylinder X blank	D221	-	DL2211	-	D231/232	E0152-3215
E0142	Double cylinder	D231	QDB282/283	DL2212	474	D221/222	E0192-3220
E0152	Cylinder X turn	D241	QDB288	DL2213	475	D211/212	Thumbturn x occupancy - 3216
E0192	Turn inside only	D261	-	DL2260	479	D241/242	-

Metric conversion table

$\frac{1}{32}$ " = .79 mm	$\frac{3}{16}$ " = 4.76 mm	$\frac{1}{2}$ " = 12.70 mm	$\frac{15}{16}$ " = 23.81 mm
$\frac{1}{16}$ " = 1.58 mm	$\frac{1}{4}$ " = 6.35 mm	$\frac{9}{16}$ " = 14.28 mm	1" = 25.40 mm
$\frac{3}{32}$ " = 2.38 mm	$\frac{5}{16}$ " = 7.93 mm	$\frac{5}{8}$ " = 15.87 mm	$2\frac{3}{8}$ " = 60 mm
$\frac{1}{8}$ " = 3.17 mm	$\frac{11}{32}$ " = 8.73 mm	$\frac{3}{4}$ " = 19.05 mm	$2\frac{3}{4}$ " = 70 mm
$\frac{5}{32}$ " = 3.96 mm	$\frac{3}{8}$ " = 9.52 mm	$\frac{7}{8}$ " = 22.22 mm	5" = 127 mm

Competitive cross-reference chart

Function cross-reference

Mounting screws

Part number	Specify finish	Description	Application		
		Size	Type	Use	Door thickness
Keyed, single conventional cylinder					
B600-100		1/4"-28 x 1 ¹⁵ / ₁₆ "	POH mach.	Mounting	1 ³ / ₈ " - 1 ³ / ₄ "
B600-101		1/4"-28 x 1 ¹⁵ / ₁₆ "	POH mach.	Mounting	1 ³ / ₈ " - 2 ¹ / ₄ "
B600-066		6-32 x 1/4"	PH mach.	Turn	-
B520-298		10-32 x 3/8"	PH mach.	Anti-pry shield	-
Keyed, single SFIC cylinder					
B600-100		1/4"-28 x 1 ¹⁵ / ₁₆ "	POH mach.	Mounting	1 ³ / ₈ " - 2 ¹ / ₄ "
B600-066		6-32 x 1/4"	PH mach.	Turn	-
Keyed, double conventional cylinder					
B600-047		1/4"-28 x 3 ¹³ / ₁₆ "	PH mach.	Mounting	1 ³ / ₈ " - 1 ³ / ₄ "
B600-078		1/4"-28 x 1 ²⁹ / ₆₄ "	PH mach.	Mounting	1 ³ / ₈ " - 2 ¹ / ₄ "
B520-298		10-32 x 3/8"	PH mach.	Anti-pry shield	-
Keyed, double SFIC cylinder					
B600-053		1/4"-28 x 3 ⁶¹ / ₆₄ "	PH mach.	Mounting	1 ³ / ₈ " - 2 ¹ / ₄ "
B520-298		10-32 x 3/8"	PH mach.	Anti-pry shield	-
Keyless, D261					
B600-066		6-32 x 1/4"	PH mach.	Turn	-
B600-048		10-32 x 1/2"	PH mach.	Mounting plate	-
F506-359		#8 x 3/4"	RH wood	Mounting plate	
Keyless, D261M, D271					
B520-662		10-32 x 1 ³ / ₄ "	POH mach.	Mounting	-
B520-663		10-32 x 1 ³ / ₄ "	POH mach.	Mounting	-
B600-066		6-32 x 1/4"	PH mach.	Turn	
All functions					
C603-897		#8 x 3/4"	PFH combo.	Deadbolt & strike	-
J520-028		#8 x 2"	PFH wood	2" strike screw	-
R525-256		#12 x 3"	PFH wood	3" metal dust box	-

How to order

For correct ordering, and to ensure no delays in processing of your order, the following descriptive data should be listed in the sequence shown. Necessary information can be found in other parts of this catalog. The example below shows an order for 20 each D deadbolts in the 141 Entry function, in a 626 (satin chrome) finish, to accommodate doors 1 3/4" thick with AA1- AA20 keying.

- **Quantity:** Indicate the quantity required.
- **Catalog number:** Select function number.
- **Cylinder type:** P = conventional cylinder, L=prepped for conventional cylinder, but less cylinder, B=prepped for SFIC, but less cylinder, BB=with Best style capped core, BDC=with disposable construction core, G=with Falcon slide cap core, H=with keyed construction core.
- **Bolt type:** D for deadbolt.
- **Finish:** When the finish is the same for the outside and inside trim, it is shown once (626). Outside finish always precedes inside finish on split finishes (605 x 625).
- **Latches:** 2 3/4" backset is standard. 2 3/8" backset available. All latches are UL listed 3-hour A label.
- **Strikes:** 4 7/8" x 1 1/4" ANSI standard.
- **Cylinder type:** 6-pin.
- **Latch:** 2 3/8" - 2 3/4" universal backset - standard.
- **Strike:** 2 3/4" x 1 1/8" lipless standard. Optional ANSI, T-strike, full lip strikes or security strike available.
- **Cylinder type:** For 6-pin, add 6-pin. For 7-pin, add 7-pin. 7-pin conventional cylinder is not available on the H Series.
- **Door hand:** Not required. All other locks are fully reversible.
- **Keying detail:** We suggest using the standard terms developed by the A.H.C. (Architectural Hardware Consultants).
 - Example: AA1 - Grand Master keyed, Master keyed, change key 1.
- **Interchangeable core:** Specify for 6 or 7 pin if ordering prepped for interchangeable core (SFIC). BD6 or BD7, GD6 or GD7, BB6 or BB7.
- **Keyways:** “G” is standard on regular cylinders. “A” is standard on interchangeable cores. Other keyways available. Please consult factory.
- **Additional keys:** Note the total number of keys required.
- **Large bow keys:** Add—“with large bow keys” under additional details.

How to order example

Qty.	Catalog number	Trim design	Finish	Latch	Strike	Cylinder	Detail
20	D141PD	—	626	STD	STD	6-pin	AA1-AA20 1 3/4" DR