



Padlocks & Deadlocks

Product Catalog

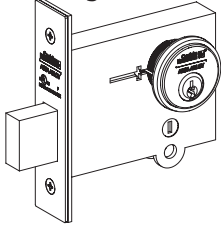
Experience a safer
and more open world

Deadlocks DL4100 Series

Padlocks & Deadlocks

Features

Handing



Non-handed.

Door Thickness

Standard: 1-3/4" (44mm). Optional door thicknesses available; see Quick Codes.

Backset

2-3/4" (70mm).

Lockcase

Heavy wrought steel; zinc dichromate finish.

Front

Brass, bronze, stainless steel.

4-5/8" (117mm) x 1-1/8" (29mm).

Adjustable for flat or beveled doors (bevel adjustment 1/8" (3mm) in 2" (51mm)).

Deadbolt

Steel with hardened pin; 1" (25mm) throw.

Strike

Standard: wrought brass or bronze, 3-1/2" (89mm) x 1-1/8" (29mm).

Optional strikes available; see Strikes, this page.

Cylinder

6-pin, L4 keyway, 0-bitted. Security cylinder optional; see Quick Codes.

Keys

Two nickel silver standard.

Keying Features Available

Master keying

Construction master keying

7-pin (FC) conventional

Interchangeable core (IC)

Security

Security (IC)

Visual key control

Concealed key control

Pyramid (FC)

Pyramid (IC)

Warranty

One-year limited.

Certification/Compliance

UL

Listed for use on fire doors.

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. 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.

Functions

Outside/Inside	Series/ Function	Type	ANSI No.	Function Description
	DL4113	Single Cylinder	E6070 Series	- By key outside and by thumbturn inside.
	DL4112	Double Cylinder	E6060 Series	- By key either side.
	DL4117	Classroom	E6090 Series	- By key outside and by thumbturn inside. - Thumbturn will retract but not project deadbolt.
	DL4111	Cylinder x Blank	E6080 Series	- By key one side only; opposite side blank.
	DL4122	Double Cylinder x Thumbturn	—	- By key either side and by thumbturn inside. - Thumbturn will retract but not project deadbolt.
	DL4160	Thumbturn x Blank	—	- By thumbturn inside only; opposite side blank.

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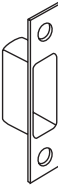
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Strikes



Standard Strike

3-1/2" (89mm) x 1-1/8" (29mm). To order separately, specify 796F34 x Finish.



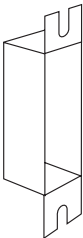
Strike Box

Optional with Standard Strike; see Quick Codes. To order separately, specify 466F27-9.



ANSI Strike

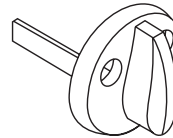
Optional; see Quick Codes. To order separately, specify 240L08 x Finish.



ANSI Wrought Strike Box

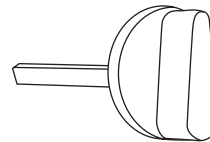
Optional for use with ANSI Strike; see Quick Codes. To order separately, specify 120F76-8.

Thumbturns



Standard Thumbturn

Cast brass or bronze. Standard on functions utilizing thumbturn. Surface screw mounted. To order separately, see table.



Optional Thumbturn

Large profile and offset center thumbturn makes it easier to grasp and rotate. To order with lock, specify Quick Code M34. To order separately, see table.

Door	Packet	
	Standard	Optional
1-3/4" (44mm)	796F30M x FIN	
2" (51mm)	857F45M x FIN	791F51M x FIN
2-1/4" (57mm)	857F46M x FIN	

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Ordering Examples

Stock Order

Quantity	Series/Function	Finish
24	DL4113	626

Contract / Detailed Order

Quantity	Keyset	Series/Function	Finish	Optional Strike	Door Thickness	Misc. Options
7	AA13	DL4112	626	SS118	D214	C6-VKC2

Quick Codes

Cylinder and Keying

Description	Specify
Conventional 6-pin	(standard)
Less cylinder(s)	LC
Interchangeable core (IC) 6-pin	C6
IC 6-pin less core	CL6
IC 6-pin with temporary construction core	CT6
Red	CT6R
Blue	CT6B
Green	CT6G
SFIC 6-pin with temporary construction core	CTS6
Red	CTS6R
Blue	CTS6B
Green	CTS6G
SFIC 6-pin with disposable construction core	CTS6D
SFIC 6-pin less core	CLS6
Conventional 7-pin	7P
IC 7-pin	C7
IC 7-pin with temporary construction core	
Red	CT7R
Blue	CT7B
Green	CT7G
IC 7-pin less core	CL7
SFIC 7-pin temporary construction core	CTS7
Red	CTS7R
Blue	CTS7B
Green	CTS7G
SFIC 7-pin with disposable construction core	CTS7D
SFIC 7-pin less core	CLS7
Security	HS

Description	Specify
Security IC	CHS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid Security Fixed Core	PS
Pyramid Security IC	PCS
Access 3® Patented Fixed Core	AP
Access 3® Security Fixed Core	AS
Access 3® High Security Fixed Core	AHS
Access 3® Patented IC	ACP
Access 3® Security IC	ACS
Access 3® High Security IC	ACHS
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed	CMK
Visual key control (VKC)	
- Keys only	VKC1
- Cylinders and keys (not available with HS or CHS)	VKC2
- Cylinders only (not available with HS or CHS)	VKC3
Concealed key control (CKC)	
- CKC cylinders and VKC keys	CKC2
- CKC cylinders only	CKC3
UL IC 6-Pin Housing Less Core	CL6AH
UL IC 6-Pin Housing with Disposable Core	CTAHD
UL IC 6-Pin Housing with (Red/Blue/Green) Temporary Construction Core	CT6AH(R/B/G)
2 keys per lock	(standard)
More than 2 keys (e.g., KY6)	KY#

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Finish

	Description	Specify
BHMA 605 (US3)	Bright Brass	605
BHMA 606 (US4)	Satin Brass	606
BHMA 611 (US9)	Bright Bronze	611
BHMA 612 (US10)	Satin Bronze	612
BHMA 613 (US10B)	Dark Oxidized Satin Bronze, Oil Rubbed	613
BHMA 613E (US10BE)	Dark Oxidized Satin Bronze - equivalent	613E
613L	Dark Oxidized Satin Bronze, Clear Coated	613L
BHMA 618 (US14)	Bright Nickel	618
BHMA 619 (US15)	Satin Nickel	619
BHMA 625 (US26)	Bright Chromium Plated	625
BHMA 626 (US26D)	Satin Chromium Plated	626
—	Black Suede Powder Coat	BSP
—	White Suede Powder Coat	WSP

Strike

Lip to Center	ANSI Straight Lip Specify
7/8" (22mm)	SS078
1-1/8" (29mm)	SS118
1-1/4" (32mm)	SS114
1-3/8" (35mm)	SS138
1-1/2" (38mm)	SS112
1-3/4" (44mm)	SS134
2" (51mm)	SS200
2-1/4" (57mm)	SS214
2-1/2" (64mm)	SS212
2-3/4" (70mm)	SS234
3" (76mm)	SS300

Miscellaneous Options

Description	Specify
Spanner head screws	M02
Torx® head screws	M04
ANSI wrought strike box	M17
Lead wrapped case	M29
Ergonomic thumbturn	M34
Box for standard strike	M40

Door Thickness

Description	Specify
1-3/4" (44mm) - 2" (51mm)	(standard)
2-1/4" (57mm)	D214

Cylinder Only

Specify Part No. x Keyway x Finish

Description	Number
Conventional 6-pin	1000-118-A07
Conventional 7-pin	1000-114-A07-7
IC 6-pin	1080-114-A07
IC 6-pin less core	1070-114-A07
IC 7-pin	1080-112-A07-7
IC 7-pin less core	1070-112-A07-7
Security	1010-118-A07
Security IC	1090-114-A07
Pyramid (FC) Conventional	1020-114-A07
Pyramid (IC)	1030-114-A07
Access 3® Patented Fixed Core	1500-114-A07
Access 3® Security Fixed Core	1600-114-A07
Access 3® High Security Fixed Core	1700-114-A07
Access 3® Patented Interchangeable Core	1580-114-A07
Access 3® Security Interchangeable Core	1680-114-A07
Access 3® High Security Interchangeable Core	1788-114-A07