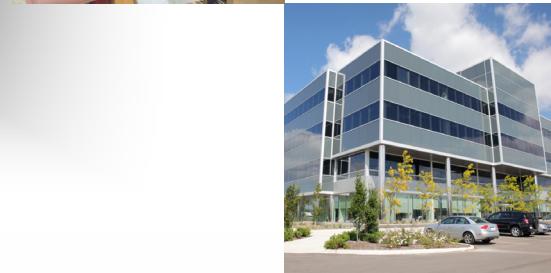




# CL3100 Series

## Cylindrical Locks

# Product Catalog



Experience a safer  
and more open world

# Overview

## CL3100 Series



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### Quality

The CL3100 series is a Grade 1 lever lockset manufactured with the highest quality materials to ensure strength, durability and quiet operation. Available in all standard architectural finishes, the CL3100 series subtly complements any high-use commercial, industrial and institutional application.

### T-Zone Construction

Direct linkage with fixed alignment between the hub and the latchbolt is the best construction for quietly and effectively operating the latchbolt. For this reason, Corbin Russwin interlocks the aligning and latch tubes, which form a rugged torque resistant "T" in the critical twist area. This "T-Zone" construction, combined with long lasting components, makes T-Zone Lever locks outstanding!

### Vandal Resistance

The Corbin Russwin CL3100 Series\* follows a higher standard for Grade 1 bored locks. The unique T-Zone construction provides strength and durability by true interlocking between the lockbody and the latch far exceeding the ANSI/BHMA A156.2 Series 4000 Grade 1 standards.

\*Patented design and construction

### Applications

- High traffic areas
- Offices
- Public buildings
- Hospitals
- Institutions
- Educational facilities – K-12 and Universities
- Retail

### Key Advantages

- UL Cycle above and beyond test completed at 7.6 Million Cycles. Verification ID: V875753
- Several security key systems available (Access 3®, Pyramid, etc.)
- Fits most standard door preps
- Only 45 degrees of lever rotation required to retract latchbolt
- 18 functions. Many of which are easily field changeable
- 3 levers and 4 roses available to cover a wide variety of door preps and design requirements
- Simple cylinder removal. Easy change outs.
- T-Zone construction tested to over 15 million cycles, exceeding ANSI/BHMA Grade 1 standards by 15 times.

### MicroShield®

ASSA ABLOY Group companies offer MicroShield®, an antimicrobial coating for door hardware. MicroShield uses proven silver ion-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes.

MicroShield® is a registered trademark of ASSA ABLOY Access and Egress Hardware Group, Inc.



The Agion antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. ASSA ABLOY makes no representations or warranties, express or implied, as to the efficacy of the Agion antimicrobial. A copy of the Agion warranty is available upon request. Agion is a registered trademark of Agion Technologies, Inc., Wakefield, MA, USA.

# Features

## CL3100 Series

### Features

#### **Handing**

Non-handed

#### **Door Thickness**

1-3/4" (44mm) - 2" (51mm) standard.  
Optional: Over 2" (51mm) - 2-1/4" (57mm); see Quick Codes, page 13.

#### **Door Prep**

ANSI/BHMA A156.115 (161)

#### **Lock Chassis**

Steel, zinc dichromated for corrosion resistance.

#### **Backset**

2-3/4" (70mm) standard.  
Optional: 3-3/4" (95mm) and 5" (127mm); see Quick Codes, page 13.

#### **Bearing Assembly**

Cast and machined stainless steel

#### **Latchbolt**

Stainless steel bolt 7/8" (22mm) diameter x 1/2" (13mm) throw.  
Optional: 3/4" (19mm) throw fire latch.

#### **Front**

Wrought brass or stainless steel, 2-1/4" (57mm) x 1-1/8" (29mm).  
Accommodates flat front doors and doors beveled 1/8" (3mm) in 2" (51mm).

#### **Strike**

Wrought brass or stainless steel ANSI curved lip standard, 4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center.

Optional: strikes, lip lengths and ANSI wrought strike box available.  
See Quick Codes, page 13.

#### **Levers**

Secured with 6 lobe security set screw standard

#### **Roses**

Brass

#### **Cylinder**

Brass, 6-pin L4 keyway, 0-bitted standard.

### **Keying Features Available**

Master keying  
Construction master keying  
Visual key control  
Concealed key control  
Interchangeable core (LFIC or SFIC)  
Security  
Security LFIC  
Access 3® LFIC  
Pyramid  
Pyramid LFIC

#### **Keys**

Two nickel silver standard.

#### **Warranty**

Ten-year limited.

#### **Classroom Security**

The CL3152 Classroom Intruder function is the solution to classroom security: a double cylinder lockset that allows locking of the outside lever from either side. Egress is always possible with the standard anti-panic feature, whether the door is locked or not.



#### **STC55 Sound Transmission Class Rated Product (M112)**

Corbin Russwin CL3100 Series Lever Locks are part of the STC Acoustical Door Systems from ASSA ABLOY Group brand Security Metal Products (SMP). This solution encompasses door, frame, sounds seals and threshold, and lock. The STC55 requires a special version of the CL3100 Lever Lock. To order the CL3100 Series Lever Lock for use with STC55 door system, include the M112 quick code in the order string and specify the C or K rose only. With this prefix, it will be configured for a 1-3/4" door with a 3/4" panel for 2-1/2" total thickness. Door handing is required to dictate panel location. Functions are limited to the following: CL3110, CL3151, CL3155, CL3157, CL3172 and CL3180.

To learn more about SMP and the STC 55 Acoustical Door System, please visit [www.secmet.com](http://www.secmet.com)

### **Certification/Compliance**

#### **ANSI/BHMA**

Exceeds A156.2 Series 4000, Grade 1.



Meets A117.1 Accessibility Code.

#### **California State Reference Code**

(Formerly Title 19, California State Fire Marshal Standard)

All levers with returns comply; levers return to within 1/2" (13mm) of door face.

#### **UL-cUL**

UL and cUL listed to Canadian Safety Standards

Listed for 3 Hour Doors

All locks with 1/2" (13mm) throw latchbolt listed for A label and lesser class 4' x 10' single doors. All locks with 3/4" (19mm) throw latchbolt listed for A label and lesser class 8' x 10' pairs of doors. Letter F and UL symbol on latch front indicate listing.

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.

#### **A.D.A.**

All levers conform to ADA requirements for barrier-free accessibility.



#### **Windstorm**

UL Listed: ANSI/SDI-BHMA A250.13; ANSI/ASTM E330-2002  
ANSI/ASTM 31886-2005 & ASTM 31996-1009  
UL Certification Directory ZHEM.R21744  
Latching Hardware  
Listed on Florida Building Code Website: FL4351-R1

# Features

## CL3100 Series

### Finishes

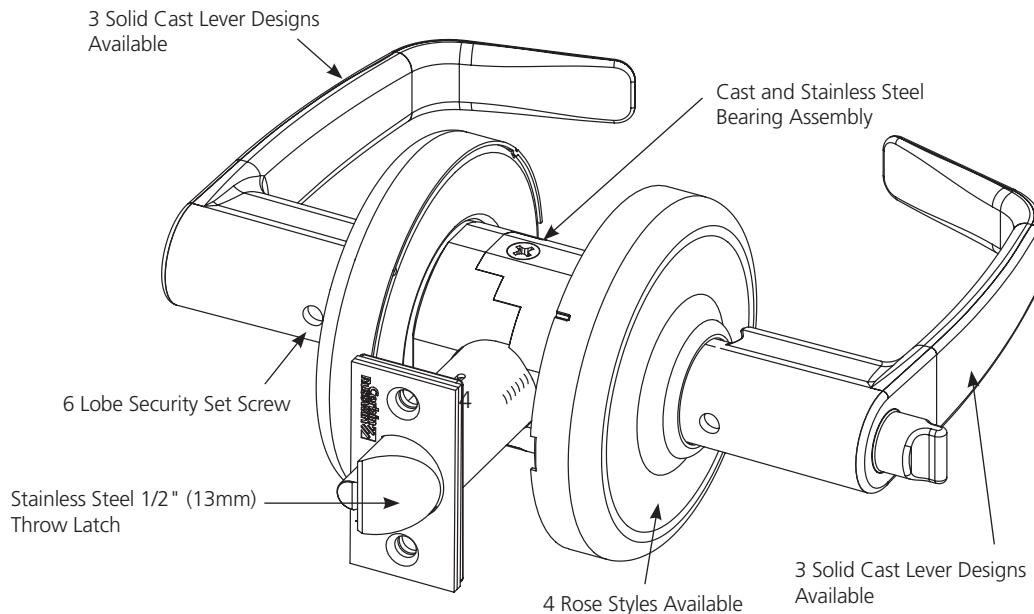
ANSI/BHMA 605 (US3)	Bright Brass
ANSI/BHMA 606 (US4)	Satin Brass
ANSI/BHMA 611 (US9)	Bright Bronze
ANSI/BHMA 612 (US10)	Satin Bronze
ANSI/BHMA 613 (US10B)	Dark Oxidized Satin Bronze, Oil Rubbed
613E	Dark Oxidized Satin Bronze - equivalent
613L	Dark Oxidized Satin Bronze, Clear Coated
ANSI/BHMA 618 (US14)	Bright Nickel Plated
ANSI/BHMA 619 (US15)	Satin Nickel Plated
619C	Satin Nickel Plated with Microshield®
ANSI/BHMA 625 (US26)	Bright Chromium Plated
ANSI/BHMA 626 (US26D)	Satin Chromium Plated
626C	Satin Chromium Plated with MicroShield®
ANSI/BHMA 722 (US10A)	Black Oxidized Bronze, Oil Rubbed
BSP	Black Suede Powder Coat
WSP	White Suede Powder Coat

Zinc levers are plated to match ANSI/BHMA finish.

### MicroShield®

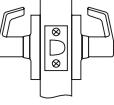
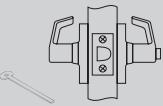
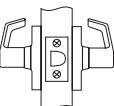
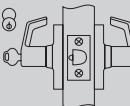
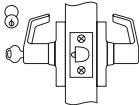
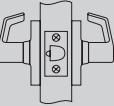
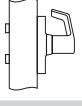
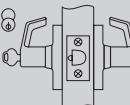
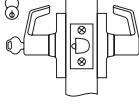
CL3100 series locks are available with MicroShield® antimicrobial coating. *MicroShield* is a revolutionary hardware finish coating, using a silver ion based technology, which inhibits the growth of bacteria, algae, yeast, fungus, mold and mildew. *MicroShield* is non-toxic and lasts for the lifetime of the finish to which it is applied. To order, suffix option code "C".

Note: MicroShield® coating may vary finish color from architectural standards. *MicroShield* is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated product must still be cleaned to insure the surfaces will be free of destructive microbes. Corbin Russwin makes no representations or warranties, express or implied, as to the efficacy of the *MicroShield* antimicrobial.



# Functions

## CL3100 Series

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		CL3110	Passage or Closet	F75	<ul style="list-style-type: none"> <li>• Latchbolt by lever either side.</li> <li>• Both levers always free.</li> </ul>
		CL3120	Privacy, Bedroom or Bathroom	F76A	<ul style="list-style-type: none"> <li>• Throw-off latchbolt by lever.</li> <li>• Outside lever locked by push button on inside lever.</li> <li>• Outside lever unlocked by emergency release tool outside, by rotating inside lever or by closing door.</li> <li>• Inside lever always free.</li> </ul>
		CL3120H	Hospital Privacy	—	<ul style="list-style-type: none"> <li>• Outside lever locked by push button on inside lever.</li> <li>• Outside lever unlocked by rotating thumbturn on outside lever and releasing inside push button.</li> <li>• Rotating inside lever or closing door also unlocks outside lever.</li> </ul>
		CL3129	Hotel or Motel	F93	<ul style="list-style-type: none"> <li>• Deadlocking latchbolt by lever inside or by key outside.</li> <li>• Push button shuts out all keys except emergency key, and projects occupancy indicator in face of cylinder.</li> <li>• Push button released by turning inside lever.</li> <li>• Outside lever always locked.</li> <li>• Inside lever always free.</li> <li>• Not available with other manufacturers keyways</li> <li>• Pushbutton will not depress unless door is in closed position</li> <li>• Lockout key fixes pushbutton in locked position, shutting out all keys except emergency key.</li> <li>• Lockout key ordered separately.</li> </ul>
		CL3132	Institutional or Utility	F87	<ul style="list-style-type: none"> <li>• Deadlocking latchbolt by key either side.</li> <li>• Should be used only in office or room with multiple entries.</li> </ul>
		CL3140NT	Exit Latch	F89	<ul style="list-style-type: none"> <li>• Deadlocking latchbolt by lever inside.</li> <li>• Outside lever always locked.</li> <li>• Inside lever always free.</li> </ul>
		CL3150	Half Dummy Trim	—	<ul style="list-style-type: none"> <li>• Lever acts as pull only; no operation.</li> <li>• Lever is rigid.</li> </ul>
		CL3151	Entrance or Office	F81	<ul style="list-style-type: none"> <li>• Deadlocking latchbolt by lever either side, except when turn button locks outside.</li> <li>• Turning button locks outside lever, requiring key at all times.</li> <li>• Turning inside lever does not unlock outside lever until button is manually turned to unlocked position.</li> <li>• Inside lever always free.</li> </ul>
		CL3152	Classroom Intruder	—	<ul style="list-style-type: none"> <li>• Deadlocking latchbolt by inside lever or outside lever except when key inside or outside locks outside lever.</li> <li>• Key in either lever locks or unlocks the outside lever except when inside locks the outside lever - then only the inside key can unlock the outside lever. The outside key only retracts the latchbolt unless the outside lever is unlocked by the inside key.</li> <li>• Inside lever always free.</li> </ul>

 Indicates optional interchangeable core available; see Quick Codes, page 12.

# Functions

## CL3100 Series

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		CL3155	Classroom	F84	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by lever either side, except when key outside locks outside lever.</li> <li>Outside lever locked or unlocked by key outside.</li> <li>Inside lever always free.</li> </ul>
		CL3157	Storeroom or Closet	F86	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by key in outside lever or by rotating inside lever.</li> <li>Inside lever always free.</li> <li>Outside lever rigid at all times.</li> </ul>
		CL3161	Entry or Office	F82A	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by lever either side, except when push button locks outside lever.</li> <li>Push button released by turning inside lever or by key in outside lever.</li> <li>Closing door does not release push button.</li> <li>Inside lever always free.</li> </ul>
		CL3162	Communicating	F80	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by lever either side, except when key in either lever locks and unlocks the lever independently of the other.</li> <li>Keyed alike unless otherwise specified.</li> <li>Should be used only in office or room with multiple entries.</li> </ul>
		CL3170	Full Dummy Trim	—	<ul style="list-style-type: none"> <li>Levers act as pulls only; no operation.</li> <li>Levers are rigid.</li> </ul>
		CL3172	Apartment, Exit or Public Toilet	F88	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by lever either side, except when key inside locks outside lever.</li> <li>Key outside retracts latchbolt when outside lever is locked by key inside.</li> <li>Key inside unlocks outside lever.</li> <li>Inside lever always free.</li> <li>Keyed alike unless otherwise specified.</li> </ul>
		CL3175	Corridor/Dormitory Lock	F90	<ul style="list-style-type: none"> <li>Latchbolt by lever either side except when pushbutton or key locks outside lever.</li> <li>Pushbutton will not depress unless door is in closed position.</li> <li>Depressed pushbutton indicates door is locked. Rotating inside lever releases button.</li> <li>Inside lever always free.</li> <li>Outside lever rigid when locked.</li> </ul>
		CL3180	Passage Lever x Blank Plate	F111	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by lever.</li> <li>Lever on one side; blank plate on other side.</li> <li>Lever always free.</li> <li>For single or double communicating doors.</li> </ul>
		CL3193	Service Station	F92	<ul style="list-style-type: none"> <li>Deadlocking latchbolt by lever.</li> <li>Outside lever locked by push button.</li> <li>Key retracts latchbolt when outside lever is locked.</li> <li>Pushbutton will not depress unless door is in closed position</li> <li>Push button released by turning inside lever or by key in outside lever, unless pushbutton is fixed in locked position by turning coin slot in inside lever.</li> <li>Inside lever always free.</li> </ul>



Indicates optional interchangeable core available; see Quick Codes, page 12.

# Trim Designs

## CL3100 Series

### Levers



AZD shown

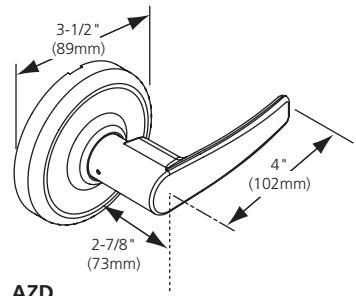
### Armstrong

#### AZD, AZC, AZE, or AZK

Lever: Solid cast zinc



Rose: Brass



AZD



NZD shown

### Newport

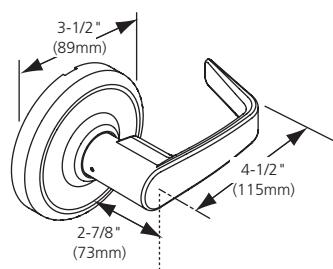
Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

#### NZD, NZC, NZE, or NZK

Lever: Solid cast zinc



Rose: Brass



NZD



PZD shown

### Princeton

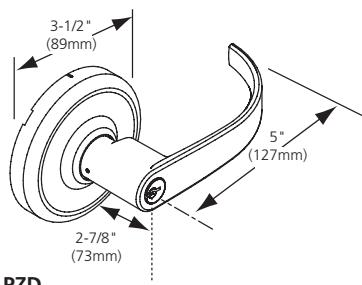
Complies with codes requiring lever to return to within 1/2" (13mm) of door face.

#### PZD, PZC, PZE, or PZK

Lever: Solid cast zinc



Rose: Brass



PZD

### Roses

#### D Rose (standard)

3-1/2" Dia.  
Brass



#### C Rose

2-3/4" Dia.  
Brass



#### E Rose

3-1/8" Sq.  
Brass



#### K Rose

2-3/4" Dia.  
Brass



# Options & Accessories

## CL3100 Series

### Latches

To order optional latch with lockset, see Quick Codes, page 13.

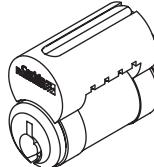
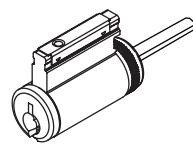
To order latch separately, specify Part No. x Finish (e.g., 780F81 x 626).

Part	Code	Functions
<b>Standard 2-3/4" (70mm) Backset</b>		
780F81	A	10
780F82	B	32, 40NT, 51, 52, 55, 57, 62, 72, 80
780F83	C	20, 20H
780F84	D	29, 75, 93
780F85	K	61
<b>B334 option 3-3/4" (95mm) Backset</b>		
780F86	A	10
780F87	B	32, 40NT, 51, 52, 55, 57, 62, 72, 80
780F88	C	20, 20H
780F89	D	29, 75, 93
780F90	K	61
<b>B500 option 5" (127mm) Backset</b>		
780F91	A	10
780F92	B	32, 40NT, 51, 52, 55, 57, 62, 72, 80
780F93	C	20, 20H
780F94	D	29, 75, 93
780F95	K	61
<b>M16 option 3/4" (19mm) Throw*</b>		
780F96	—	10, 51, 55, 57, 72, 80

Note: Code letter stamped on inside corner of latch front identifies function(s) compatible with latch assembly.

\*Limited to 2-3/4" Backset only

### Corbin Russwin Cylinders



Security Type	Pins	Standard Cylinder	Large Format Interchangeable Core
Conventional	6-Pin	CR2000-031 (standard)	CR8000
	7-Pin	CR2000-031-7	CR8000-7
Hotel	6-Pin	CR2001-031	CR8001-031
	7-Pin	CR2001-031-7	CR8001-031-7
Security	6-Pin	CR2010-031	CR8010
Pyramid - High Security	7-Pin	CR2020-031	CR8020
Pyramid - Security	7-Pin	CR2027-031	CR8027
Access 3 - Patented (AP)	6-Pin	CR2500-031	CR8500
Access 3 - Security (AS)	6-Pin	CR2600-031	CR8600
Access 3 - High Security (AHS)	6-Pin	CR2700-031	CR8700
Access 3 - AP (Hotel Function)	6-Pin	CR2501-031	N/A
Access 3 - AS (Hotel Function)	6-Pin	CR2601-031	N/A
Access 3 - AHS (Hotel Function)	6-Pin	CR2701-031	N/A

Plug diameter for standard cylinders is .509, .510 for Access 3®, .552 for security cylinders and .496 for Pyramid cylinders.

Cylinders are brass and come with 2 nickel silver keys.

Finishes for all cylinders and cores include 606, 626 or BSP.

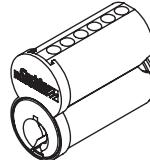
To order cylinders separately, specify Part No. x Keyway x Finish (e.g., CR2000-031 x L4 x 626).

# Options & Accessories

## CL3100 Series

### Small Format Interchangeable Core

Description	Number
6-pin	CR8200
7-pin	CR8200-7



Cores are available in Best® keyways A, B, C, D, E, F, G, H, J, K, L, M.

Cores are brass and come with 2 nickel silver keys.

Finishes: 606, 626

### Cylinders with Keyways From Other Manufacturers\*

Competitive Keyway	Number
Schlage® C (0-bitted)	CR2400-031-C
Schlage® C (keyed random)	CR2400-031-C-KR
SARGENT® LA (0-bitted)	CR2400-031-LA

\*All cylinders are 6-pin and available in 606 or 626 finish.

### Levers That Accept Cylinders/Cores From Other Manufacturers<sup>1</sup>

Cylinder Type	Quick Code Ordered with Lock	Available Levers	Tailpiece Kit (provided with lock)	Competitor Cylinder Compatibility
<b>Fixed Core</b>				
SARGENT 6-pin	M09	AZ, NZ, PZ	775F948	—
Schlage® 6-pin	M06	AZ, NZ, PZ	778F788	Schlage® Conventional 21-002, 23-001, 23-013 or Primus® 20-548, 20-550, 20-748, 20-750 cylinders
ASSA ABLOY ACCENTRA™ 6-pin	YC	NZ, PZ	778F759 (spacer)	ASSA ABLOY ACCENTRA™ 1803-54L, 5803-54L and K403-54L cylinders only.
ASSA ABLOY ACCENTRA™ 7-pin	YC7	NZ, PZ		ASSA ABLOY ACCENTRA™ 1803A-54L, 5803A-54L and K403A-54L cylinders only.
<b>Interchangeable Core</b>				
SFIC 6- or 7-pin	M08 <sup>2</sup>	AZ, NZ, PZ	780F658	All 6- or 7-pin small format interchangeable cores
Schlage® LFIC 6-pin	M69	AZ, NZ, PZ	780F662	All Schlage® 6-pin large format interchangeable cores
ASSA ABLOY ACCENTRA™ LFIC 6-pin	YRC	NZ, PZ	774F878	All ASSA ABLOY ACCENTRA™ 6-pin large format interchangeable cores
ASSA ABLOY ACCENTRA™ LFIC 7-pin	YRC7	NZ, PZ	774F888	All ASSA ABLOY ACCENTRA™ 7-pin large format interchangeable cores

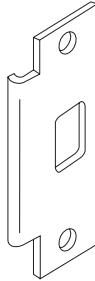
1. Cylinder/core not included.

2. Ships with disposable core installed.

# Options & Accessories

## CL3100 Series

### Strikes



#### **ANSI Curved Lip** (standard)

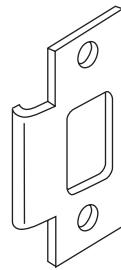
Brass or stainless steel.

4-7/8" (124mm) x 1-1/4" (32mm) x 1-1/4" (32mm) lip to center.

Optional lip lengths: 1" (25mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm).

To order separately, specify

217L13 x Lip Length x Finish.



#### **Curved Lip "T" Strike** (option)

Brass.

2-3/4" (70mm) x 1-1/8" (29mm) x 1-1/4" (32mm) lip to center

Optional lip lengths: 1" (25mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm), 2-1/4" (57mm), 2-1/2" (64mm), 2-3/4" (70mm), 3" (76mm)

To order optional strike with lockset, see Quick Codes, page 12.

To order separately, specify 586L19 x

Lip Length x Finish.



#### **ANSI Wrought Strike Box**

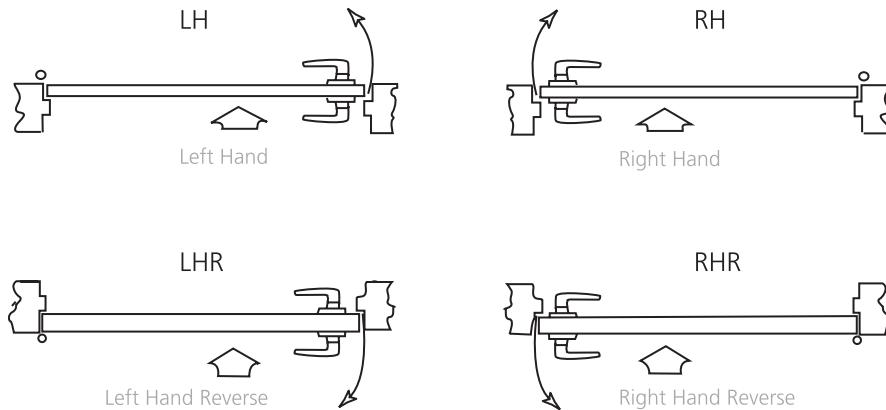
To order with lockset, see Quick Codes, page 13.

To order separately, specify 120F768.

# How to Order

## CL3100 Series

### Ordering Examples



### Where to find ordering information and quick codes

Series/Function	Pages 5-6
Trim Designs	Page 7
Latches	Page 8
Finish	Page 12
Cylinders and Keying	Page 12
Door Thickness	Page 13
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Strike	Page 13
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### Stock Order

Quantity	Series/Function	Trim	Finish	Hand
100	CL3155	NZD	626	RHR

### Split Trim / Finish Order

Quantity	Series/Function	Trim		Finish		Hand
		Outside	Inside	Outside	Inside	
12	CL3155	NZD	NZD	626	625	LH

### Contract / Detailed Order

Quantity	Series/Function	Trim	Finish	Hand	Door Thickness	Backset	Optional Strike	Misc. Options	Optional Cylinder	Keying	Keyset
24	CL3155	NZE	626	RHR	D214	B334	SC114	M04-M16	C6	VKC3	AA1

# Quick Codes

## CL3100 Series

### Cylinder and Keying

Description		Specify
Conventional 6-pin		(standard)
Conventional 7-pin		7P
Less Cylinder(s) <sup>1</sup>		LC
<b>LFIC</b>		
LFIC 6-pin		C6
LFIC 6-pin Less Core <sup>1</sup>		CL6
LFIC 6-pin Disposable Core <sup>1</sup>		CT6D
LFIC 6-pin with Temporary Construction Core (Red) <sup>1</sup>		CT6R
LFIC 6-pin with Temporary Construction Core (Blue) <sup>1</sup>		CT6B
LFIC 6-pin with Temporary Construction Core (Green) <sup>1</sup>		CT6G
LFIC 7-pin		C7
LFIC 7-pin Less Core <sup>1</sup>		CL7
LFIC 7-pin Disposable Core <sup>1</sup>		CT7D
LFIC 7-pin with Temporary Construction Core (Red) <sup>1</sup>		CT7R
LFIC 7-pin with Temporary Construction Core (Blue) <sup>1</sup>		CT7B
LFIC 7-pin with Temporary Construction Core (Green) <sup>1</sup>		CT7G
<b>SFIC<sup>1</sup></b>		
SFIC 6-pin		C6S
SFIC 6- or 7-pin Small Format Disposable Core		CTSD
SFIC 6-pin with Temporary Construction Core (Blue)		CT6SB
SFIC 7-pin		C7S
SFIC 7-pin with Temporary Construction Core (Blue)		CT7SB
<b>Security</b>		
Security <sup>1</sup>		HS
Security LFIC <sup>1</sup>		CHS
<b>Access 3<sup>®</sup></b>		
Access 3 <sup>®</sup> Patented Fixed Core		AP
Access 3 <sup>®</sup> Security Fixed Core		AS
Access 3 <sup>®</sup> High Security Fixed Core		AHS
Access 3 <sup>®</sup> Patented LFIC <sup>1</sup>		ACP
Access 3 <sup>®</sup> Security LFIC <sup>1</sup>		ACS
Access 3 <sup>®</sup> High Security LFIC <sup>1</sup>		ACHS
<b>Pyramid</b>		
Pyramid Security Fixed Core <sup>1</sup>		PS
Pyramid High Security Fixed Core <sup>1</sup>		PHS
Pyramid Security LFIC <sup>1</sup>		PCS
Pyramid High Security LFIC <sup>1</sup>		PCHS
Pyramid LFIC Less Core <sup>1</sup>		CLP
Pyramid with Temporary Construction Core <sup>1</sup>		CTP
Pyramid Disposable Core <sup>1</sup>		CTPD
<b>Keying and Keys</b>		
0-bitted with 2 blank keys		(standard)
Keyed Random		KR
Construction Master Keyed		CMK
2 keys per lock		(standard)
More than 2 keys		KY# (e.g., KY6)

### Cylinder and Keying (cont.)

Description		Specify
<b>Visual key control (VKC)</b>		
No bitting or keyset stamping on keys		VKC0
Keys only		VKC1
Cylinders and keys (not for AS, AHS, ACS, ACHS, HS, CHS, PHS or PCHS)		VKC2
Cylinders only (not for AS, AHS, ACS, ACHS, HS, CHS, PHS or PCHS)		VKC3
<b>Concealed key control (CKC)</b>		
CKC cylinders with VKC keys		CKC2
CKC cylinders only (not for AS, AHS, ACS, ACHS, PHS, PCHS)		CKC3
Schlage <sup>®</sup> C keyway cylinder (0-Bitted or KR) <sup>1</sup>		C
SARGENT <sup>®</sup> LA keyway cylinder (0-Bitted) <sup>1</sup>		LA

1. Not available in CL3129 function

### Finishes

Description		Specify
ANSI/BHMA 605 (US3)	Bright Brass	605
ANSI/BHMA 606 (US4)	Satin Brass	606
ANSI/BHMA 611 (US9)	Bright Bronze	611
ANSI/BHMA 612 (US10)	Satin Bronze	612
ANSI/BHMA 613 (US10B)	Dark Oxidized Satin Bronze, Oil Rubbed	613
613E	Dark Oxidized Satin Bronze - equivalent	613E
613L	Dark Oxidized Satin Bronze, Clear Coated	613L
ANSI/BHMA 618 (US14)	Bright Nickel Plated	618
ANSI/BHMA 619 (US15)	Satin Nickel Plated	619
619C	Satin Nickel Plated with Microshield <sup>®</sup>	619C
ANSI/BHMA 625 (US26)	Bright Chromium Plated	625
ANSI/BHMA 626 (US26D)	Satin Chromium Plated	626
626C	Satin Chromium Plated with MicroShield <sup>®</sup>	626C
ANSI/BHMA 722 (US10A)	Black Oxidized Bronze, Oil Rubbed	722
BSP	Black Suede Powder Coat	BSP
WSP	White Suede Powder Coat	WSP

Zinc levers are plated to match ANSI/BHMA finish.

### Lock/Cylinder Finish

Lock	Cylinder/Core*
605,606,611,612,613,613E,613L,722	606
618,619,625,626,WSP	626
BSP	BSP

\*Finish when cylinder provided with lock

# Quick Codes

## CL3100 Series

### Strikes

ANSI Lip to Center	ANSI Curved Lip Specify	T-Strike Curved Lip Box Specify
1" (25mm)	SA100	SC100
1-1/8" (29mm)	SA118	SC118
1-1/4" (32mm)	SA114 (standard)	SC114
1-3/8" (35mm)	SA138	SC138
1-1/2" (38mm)	SA112	SC112
1-3/4" (44mm)	SA134	SC134
2" (51mm)	SA200	SC200
2-1/4" (57mm)	SA214	SC214
2-1/2" (64mm)	SA212	SC212
2-3/4" (70mm)	SA234	SC234
3" (76mm)	SA300	SC300

### Miscellaneous Options

Description	Specify
Spanner head screws	M02
Torx® head screws	M04
Less cylinder, with tailpiece for Schlage® fixed core cylinder (AZ, NZ & PZ designs)	M06 <sup>1</sup>
Lever to accept 6 or 7-pin SFIC (AZ, NZ & PZ designs)	M08 <sup>1</sup>
Lever to accept SARGENT® fixed core cylinder (AZ, NZ & PZ designs)	M09 <sup>1</sup>
3/4" (19mm) throw fire latch	M16
ANSI wrought strike box	M17
Knurling outside and inside	M20 <sup>2</sup>
Knurling outside only	M21 <sup>2</sup>
Knurling inside only	M22 <sup>2</sup>
Abrasive coat outside and inside	M23
Abrasive coat inside only	M24
Abrasive coat outside only	M25
Lead lining (roses)	M28
Lever to accept Schlage® LFIC (AZ, NZ & PZ designs)	M69 <sup>1</sup>
Security Lever	M111
STC 55 Door Kit	M112
Lever to accept ASSA ABLOY ACCENTRA™ 6-pin fixed core cylinder (NZ & PZ designs only)	YC1
Lever to accept ASSA ABLOY ACCENTRA™ 7-pin fixed core cylinder (NZ & PZ designs only)	YC7 <sup>1</sup>
Lever to accept ASSA ABLOY ACCENTRA™ 6-pin LFIC (NZ & PZ designs only)	YRC1
Lever to accept ASSA ABLOY ACCENTRA™ 7-pin LFIC (NZ & PZ designs only)	YRC7 <sup>1</sup>

1 Not available in CL3129 functions

2 All levers provided in a powder coat finish will be supplied with an abrasive coating

### Door Thickness

Door Thickness	Specify
1-3/4" (44mm) - 2" (51mm)	(standard)
Over 2" (51mm) - up to 2 1/4" (57mm)	D214

### Backset

Description	Specify
2-3/4" (70mm)	(standard)
3-3/4" (95mm)	B334
5" (127mm)	B500

# How To Specify

## CL3100 Series

### CL3100 Series Suggested Specification

All locksets shall be CL3100 Series Vandal Resistant Lever Locksets as manufactured by Corbin Russwin Architectural Hardware.

A single lock chassis shall accommodate 1-3/4" (44mm) to 2-1/4" (57mm) door thickness. Locksets shall be non-handed.

Locksets shall be able to withstand 3000 inch pounds of torque applied to the locked lever without gaining access.

Locksets shall have solid cast levers without plastic fillers. Outside lever handles shall be a minimum of 4-5/8" (117mm) in length and shall provide a minimum of 2" (51mm) clearance from the surface of the door to the inside of the lever at the midpoint. Outside lever handles may return to within 1/2" (13mm) of the door surface. Levers on keyed locksets shall be removable only when the designated key is in the cylinder.

Locksets shall be able to fit a standard 2-1/8" (55mm) bore without the use of thru-bolts. Standard rose size shall be 3-1/2" (89mm) in diameter.

Latchbolt head shall be one piece stainless steel. Latchbolt assembly shall be encased within the lock body.

Lockset shall have 2-3/4" (70mm) backset, standard.

A single lockset shall accommodate a 6 or 7-pin conventional cylinder and all levers of master keying, construction master keying, visual key control, security, high security and interchangeable core. Cylinders may be easily changed by removing the lever without disassembling the lockset.

Locksets required for fire doors shall be listed by UL for ratings of A label (3 hours) and less, for doors up to 4'0" (1.2m) x 10'0" (3m) and pairs of doors 8'0" (2.4m) x 10'0" (3m). A 3/4" (19mm) throw Latchbolt for pairs of fire doors shall be standard.

Locksets shall be cycle tested per ANSI/BHMA A156.2, to eight (8) million cycles without any visible lever sag.

#### Certification:

Exceeds ANSI/BHMA A156.2 Series 4000, Grade 1

UL and cUL listed to Canadian safety standards

UL-cUL listed for 3 Hour doors

All levers conform to ADA requirements for barrier free accessibility

Meets UL 10C and UBC 7-2

UL Listed: ANSI/SDI-BHMA A250.13;ANSI/ASTM E330-2002

ANSI/ASTM 31886-2005 & ASTM 31996-1009

UL Certification Directory ZHEM.R21744 Latching Hardware

Listed on Florida Building Code Website: FL4351-R1

Meets ANSI A117.1 Accessibility Code.

California State Reference Code (formerly Title 19, Cal. State Fire Marshal Standard).

Lockset shall carry a ten (10) year limited warranty.

# Notes

## CL3100 Series

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.



For additional information, contact your  
ASSA ABLOY Door Security Solutions  
sales consultant or visit [www.corbinrusswin.com](http://www.corbinrusswin.com).

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**MicroShield®**

ASSA ABLOY Group companies offer MicroShield®, an anti-microbial coating for door hardware. MicroShield uses proven silver ion-based technology from Agion®, a leading provider of antimicrobial solutions, to stem the spread of bacteria and other microbes.

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