



CL3100 Series Cylindrical Locks



Product Catalog

Experience a safer
and more open world

Overview

CL3100 Series



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www.corbinrusswin.com

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

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

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

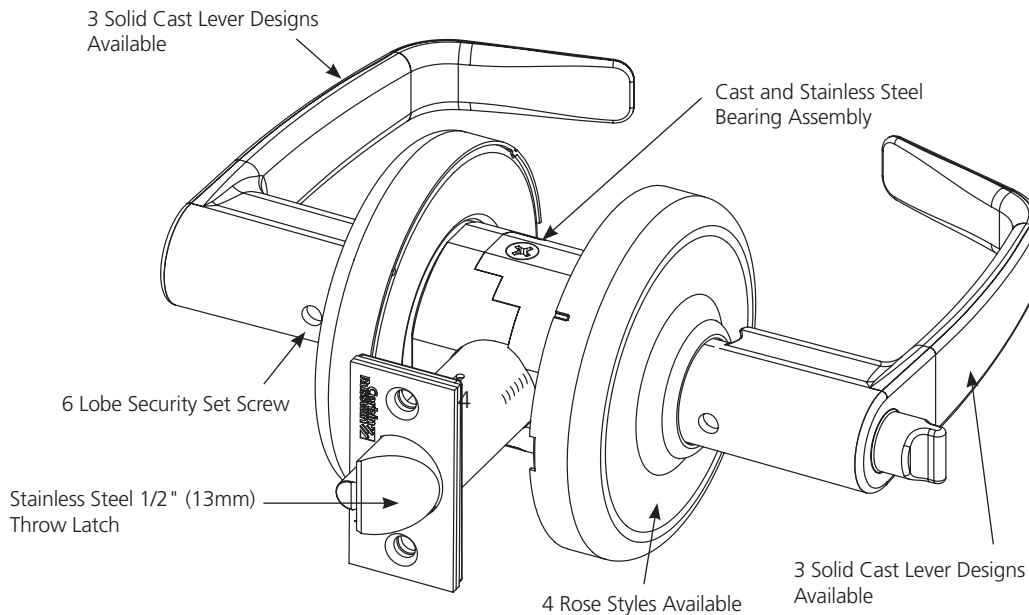
| | |
|-----------------------|--|
| ANSI/BHMA 605 (US3) | Bright Brass |
| ANSI/BHMA 606 (US4) | Satin Brass |
| ANSI/BHMA 611 (US9) | Bright Bronze |
| ANSI/BHMA 612 (US10) | Satin Bronze |
| ANSI/BHMA 613 (US10B) | Dark Oxidized Satin Bronze, Oil Rubbed |
| 613E | Dark Oxidized Satin Bronze - equivalent |
| 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®

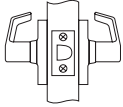
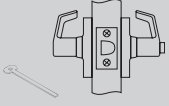
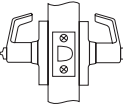
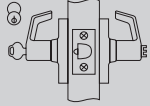
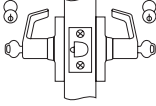
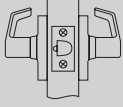
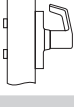
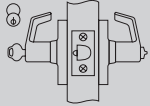
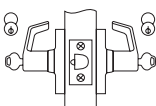
CL3100 series locks are available with MicroShield® antimicrobial coating. *MicroShield* is a revolutionary hardware finish coating, using a silver ion based technology, which inhibits the growth of bacteria, algae, yeast, fungus, mold and mildew. *MicroShield* is non-toxic and lasts for the lifetime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

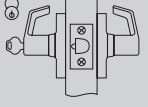

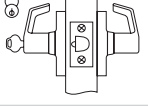

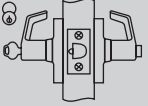

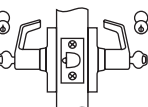

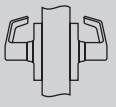

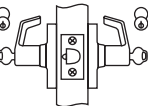

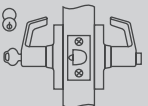



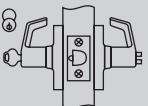

CL3100 Series

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

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

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

Trim Designs

CL3100 Series

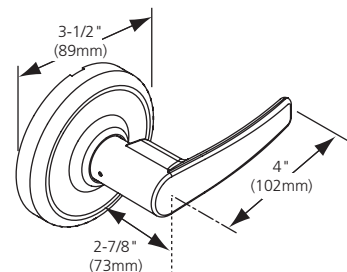
Levers



Armstrong

AZD, AZC, AZE, or AZK

Lever: Solid cast zinc
Rose: Brass



AZD

AZD shown

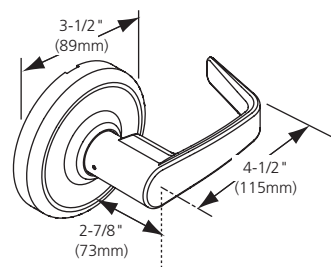


Newport

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

NZD shown

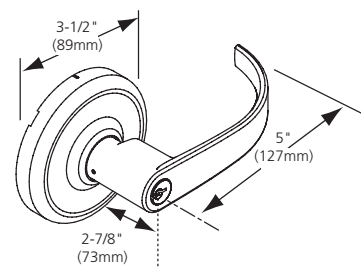


Princeton

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

PZD shown

Roses

D Rose (standard)
3-1/2" Dia.
Brass



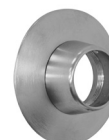
C Rose
2-3/4" Dia.
Brass



E Rose
3-1/8" Sq.
Brass



K Rose
2-3/4" Dia.
Brass



Options & Accessories

CL3100 Series

Latches

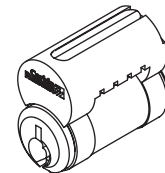
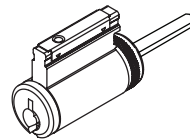
To order optional latch with lockset, see Quick Codes, page 13.
To order latch separately, specify Part No. x Finish (e.g., 780F81 x 626).

| Part | Code | Functions |
|--|------|--------------------------------------|
| Standard 2-3/4" (70mm) Backset | | |
| 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 |
| B334 option 3-3/4" (95mm) Backset | | |
| 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 |
| B500 option 5" (127mm) Backset | | |
| 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 |
| M16 option 3/4" (19mm) Throw* | | |
| 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.

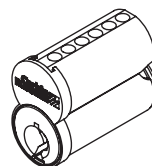
To order cylinders separately, specify Part No. x Keyway x Finish (e.g., CR2000-031 x L4 x 626).

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 Manufacturers¹

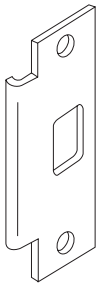
| Cylinder Type | Quick Code Ordered with Lock | Available Levers | Tailpiece Kit (provided with lock) | Competitor Cylinder Compatibility |
|-----------------------------|------------------------------|------------------|------------------------------------|--|
| Fixed Core | | | | |
| SARGENT 6-pin | 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 |
| Yale® 6-pin | YC | NZ, PZ | 778F759 (spacer) | Yale® 1803-54L, 5803-54L and K403-54L cylinders only. |
| Yale® 7-pin | YC7 | NZ, PZ | | Yale® 1803A-54L, 5803A-54L and K403A-54L cylinders only. |
| Interchangeable Core | | | | |
| SFIC 6- or 7-pin | M08 ² | 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 |
| Yale® LFIC 6-pin | YRC | NZ, PZ | 774F878 | All Yale® 6-pin large format interchangeable cores |
| Yale® LFIC 7-pin | YRC7 | NZ, PZ | 774F888 | All Yale® 7-pin large format interchangeable cores |

1. Cylinder/core not included.
2. Ships with disposable core installed.

Options & Accessories

CL3100 Series

Strikes



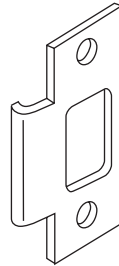
ANSI Curved Lip (standard)

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)

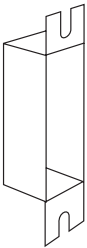
Brass.

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

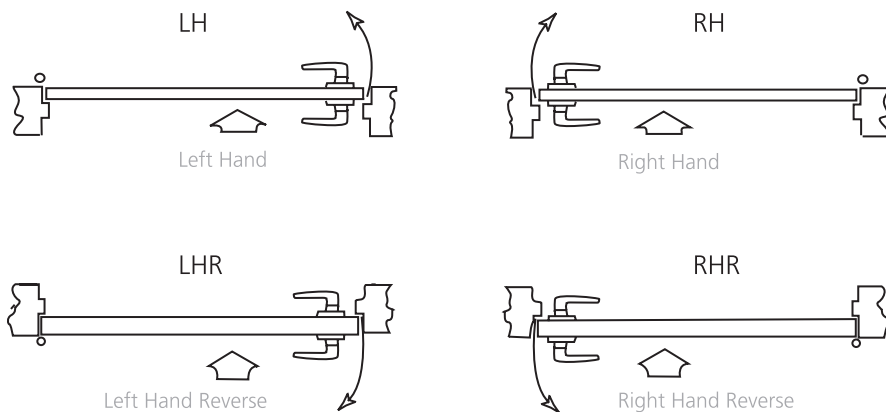
To order with lockset, see Quick Codes, page 13.

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 |
| Backset | Page 13 |
| Strike | Page 13 |
| Miscellaneous Options | Page 13 |

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) ¹ | LC |
| LFIC | |
| LFIC 6-pin | C6 |
| LFIC 6-pin Less Core ¹ | CL6 |
| LFIC 6-pin Disposable Core ¹ | CT6D |
| LFIC 6-pin with Temporary Construction Core (Red) ¹ | CT6R |
| LFIC 6-pin with Temporary Construction Core (Blue) ¹ | CT6B |
| LFIC 6-pin with Temporary Construction Core (Green) ¹ | CT6G |
| LFIC 7-pin | C7 |
| LFIC 7-pin Less Core ¹ | CL7 |
| LFIC 7-pin Disposable Core ¹ | CT7D |
| LFIC 7-pin with Temporary Construction Core (Red) ¹ | CT7R |
| LFIC 7-pin with Temporary Construction Core (Blue) ¹ | CT7B |
| LFIC 7-pin with Temporary Construction Core (Green) ¹ | CT7G |
| SFIC¹ | |
| 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 |
| Security | |
| Security ¹ | HS |
| Security LFIC ¹ | CHS |
| Access 3[®] | |
| Access 3 [®] Patented Fixed Core | AP |
| Access 3 [®] Security Fixed Core | AS |
| Access 3 [®] High Security Fixed Core | AHS |
| Access 3 [®] Patented LFIC ¹ | ACP |
| Access 3 [®] Security LFIC ¹ | ACS |
| Access 3 [®] High Security LFIC ¹ | ACHS |
| Pyramid | |
| Pyramid Security Fixed Core ¹ | PS |
| Pyramid High Security Fixed Core ¹ | PHS |
| Pyramid Security LFIC ¹ | PCS |
| Pyramid High Security LFIC ¹ | PCHS |
| Pyramid LFIC Less Core ¹ | CLP |
| Pyramid with Temporary Construction Core ¹ | CTP |
| Pyramid Disposable Core ¹ | CTPD |
| Keying and Keys | |
| 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 |
|---|---------|
| Visual key control (VKC) | |
| No biting 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 |
| Concealed key control (CKC) | |
| CKC cylinders with VKC keys | CKC2 |
| CKC cylinders only (not for AS, AHS, ACS, ACHS, PHS, PCHS) | CKC3 |
| Schlage [®] C keyway cylinder (0-Bitted or KR) ¹ | C |
| SARGENT [®] LA keyway cylinder (0-Bitted) ¹ | 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 [®] | 619C |
| ANSI/BHMA 625 (US26) Bright Chromium Plated | 625 |
| ANSI/BHMA 626 (US26D) Satin Chromium Plated | 626 |
| 626C Satin Chromium Plated with MicroShield [®] | 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

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 |

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 |

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 ¹ |
| Lever to accept 6 or 7-pin SFIC (AZ, NZ & PZ designs) | M08 ¹ |
| Lever to accept SARGENT® fixed core cylinder (AZ, NZ & PZ designs) | M09 ¹ |
| 3/4" (19mm) throw fire latch | M16 |
| ANSI wrought strike box | M17 |
| Knurling outside and inside | M20 ² |
| Knurling outside only | M21 ² |
| Knurling inside only | M22 ² |
| 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 ¹ |
| Security Lever | M111 |
| STC 55 Door Kit | M112 |
| Lever to accept Yale® 6-pin fixed core cylinder (NZ & PZ designs only) | YC ¹ |
| Lever to accept Yale® 7-pin fixed core cylinder (NZ & PZ designs only) | YC7 ¹ |
| Lever to accept Yale® 6-pin LFIC (NZ & PZ designs only) | YRC ¹ |
| Lever to accept Yale® 7-pin LFIC (NZ & PZ designs only) | YRC7 ¹ |

¹ Not available in CL3129 functions

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

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.corbinruswin.com.

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225 Episcopal Road
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Fax: 800-447-6714
corbinruswin.com

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Vaughan, Ontario
Canada L4K 4T9
Phone: 800-461-3007
Fax: 905-738-2478
www.assaabloy.ca

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.

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.