

Keyways

Z and DH Class Keyways

Key Systems

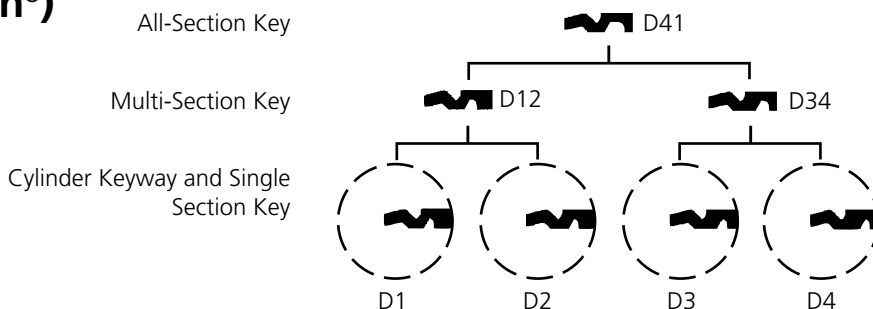
D Series (Russwin®)

4 keyway multiplex system.
Available 5-, 6- and 7-pin.
DH Class bitting.
Reverse of L Series.

Security



Available



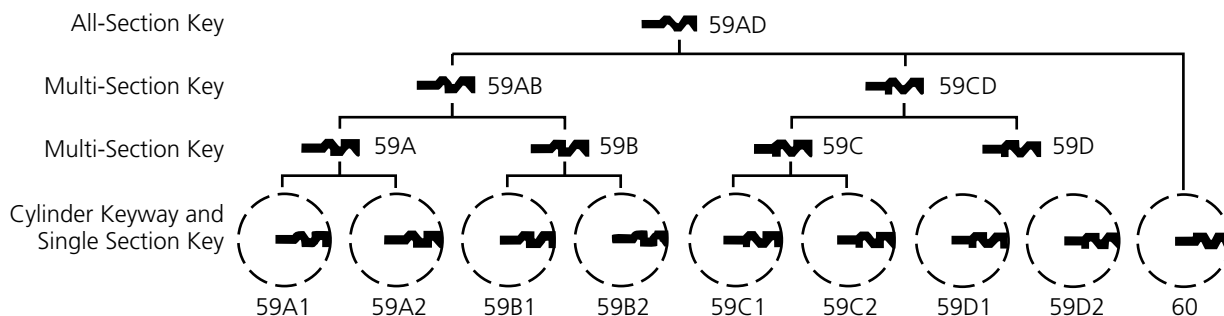
59 Series (Corbin®)

9 keyway
multiplex system.
Available 5-, 6-
and 7-pin.
Z Class bitting.

Security



Available



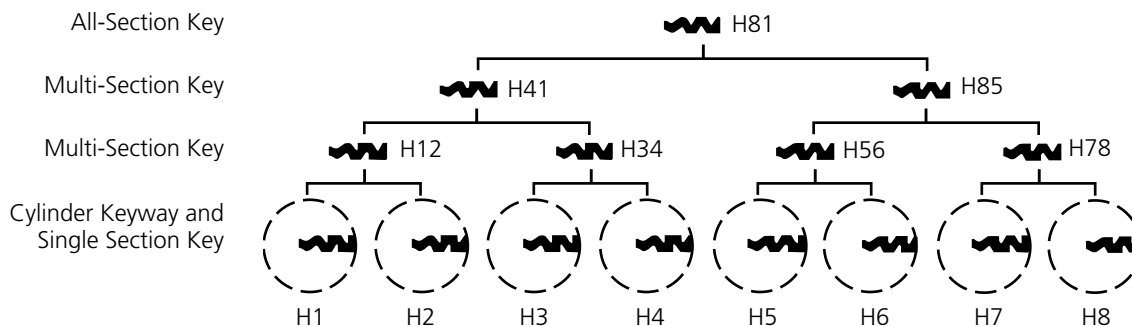
H Series (Russwin)

8 keyway
multiplex system.
Available 5-, 6-
and 7-pin.
DH Class bitting.

Security



Available



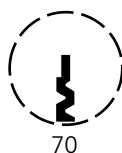
70 Series (Corbin)

Simplex Keyway.
Z Class bitting.
Reverse of 60.

Security



Available



CL3500 Series

Heavy-Duty Cylindrical
Lever Locksets



ASSA ABLOY, the global leader
in door opening solutions

Applications

CL3500 Series

Index

Applications.....	2
Features.....	3
Functions.....	4
Trim Designs.....	6
Options & Accessories.....	7
How to Order	9
Quick Codes	10
How to Specify	11

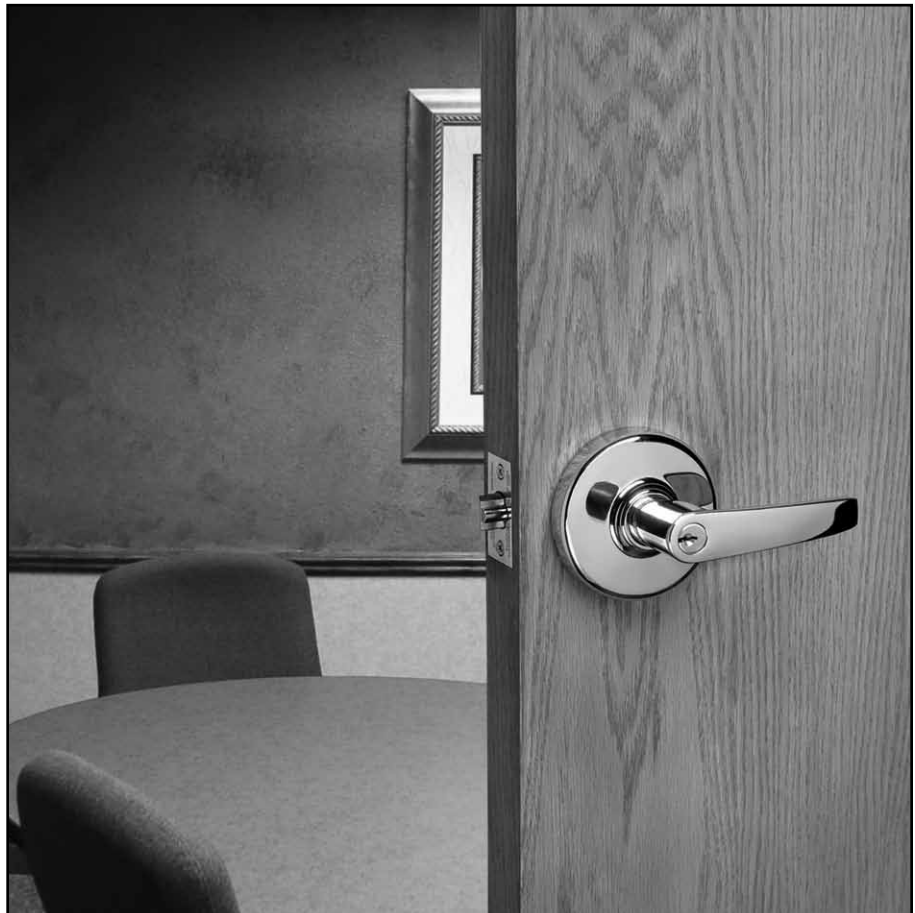
Applications

A heavy-duty Grade 1 lever lockset, ideal for commercial, institutional and multi-family applications such as:

- Interior offices
- Apartment complexes
- Convalescent and elderly care facilities
- Hotels
- Restaurants
- Retail centers

Advantages

- Non-handed
- Solid cast levers
- Independent return springs to prevent lever sag
- Through-bolted cylindrical chassis prevents rotation and ensures proper alignment
- ANSI/BHMA Grade 1 certification
- Trim and keying compatible with other Corbin Russwin locksets



Features

CL3500 Series

Features

Handing

Non-handed.

Door Thickness

1-3/4" (45mm) standard (fits doors 1-3/8" - 1-3/4" (51 - 45mm))

Backset

2-3/4" (70mm) standard.
Optional: 2-3/8" (60mm), 3-3/4" (95mm) and 5" (127mm); see Quick Codes page.

Lock Chassis

Steel, zinc dichromated for corrosion resistance.

Front

Brass, Bronze or Stainless Steel. 2-1/4" x 1-1/8" (29mm) standard for 2-3/4" (70mm), 3-3/4" (95mm) and 5" (127mm) backset. 2-1/4" x 1" (57 x 25mm) standard for 2-3/8" (60mm) backset. Accommodates flat doors and doors beveled 1/8" (3mm) in 2" (51mm).
Optional: rounded corner fronts; 1" (25mm) fronts; see Quick Codes page.

Latchbolt

Brass, chrome plated with 1/2" (13mm) throw.

Auxiliary Latchbolt

Deadlocking latchbolt prevents manipulation when door is closed.

Strike

Wrought brass or stainless steel ANSI curved lip, 4-7/8" x 1-1/4" x 1-1/4" (124 x 32 x 32mm) lip to center standard.
Optional strikes, lip lengths and ANSI wrought strike box available; see Quick Codes page.

Cylinder

Brass, 6-pin, L4 keyway, 0-bitted standard.
Optional Cylinders available; see Quick Codes page.

Keying Features Available

7-pin
Master keying
Construction master keying
Visual key control
Concealed key control
Interchangeable core (IC)
Security
Security IC
Access 3® Patented
Access 3® Security
Access 3® High Security
Access 3® Patented IC
Access 3® Security IC

Access 3® High Security IC
Pyramid Security
Pyramid Security IC
Pyramid High Security
Pyramid High Security IC

Keys

Two nickel-silver standard.

Warranty

Seven-year limited.

MicroShield®

CL3500 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.

California State Reference Code

(Formerly Title 19, California State Fire Marshal Standard)

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


UL-cUL

 All locks listed for "A" label and lesser class single doors, 4' x 10'. 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.

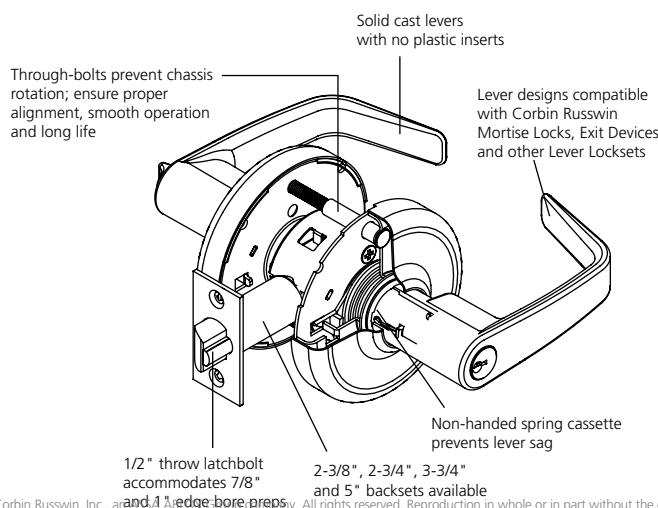
Certification/Compliance

ANSI/BHMA

Certified A156.2 Series 4000, Grade 1. 
Meets A117.1 Accessibility Code.

Federal

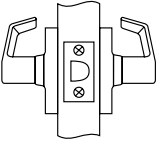
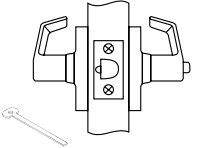
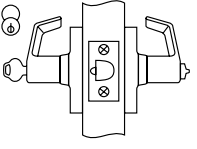
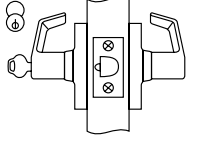
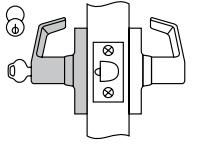
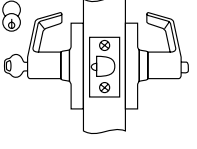
Meets FF-H-106C.





CL3500.3

Functions

CL3500 Series

Outside	Inside	Series/ Function	Type	ANSI No.	Function Description
		CL3510	Passage or Closet	F75	<ul style="list-style-type: none"> Latchbolt by lever either side. Both levers always free.
		CL3520	Privacy Bedroom or Bathroom	F76A	<ul style="list-style-type: none"> Throw-off latchbolt by lever either side. Outside lever locked by push button. Outside lever unlocked by emergency release tool outside, by rotating lever or by closing door. Inside lever always free.
		CL3551	Entrance or Office	F109	<ul style="list-style-type: none"> Deadlocking latchbolt by lever either side except when turn button locks outside lever. Pushing turn button locks outside lever, requiring use of key outside to unlock. Turning inside lever unlocks outside lever (when button is pushed in but not turned). Pushing in and 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.
		CL3555	Classroom	F84	<ul style="list-style-type: none"> Deadlocking latchbolt by lever either side except when key outside locks outside lever. Outside lever unlocked by key outside. Inside lever always free.
		CL3557	Storeroom or Closet	F86	<ul style="list-style-type: none"> Deadlocking latchbolt by key in outside lever or by rotating inside lever. Outside lever always rigid. Inside lever always free.
		CL3561	Entrance 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.

 Indicates optional interchangeable core available; see How to Order, page 9.

 Indicates lever always rigid.

Trim Designs

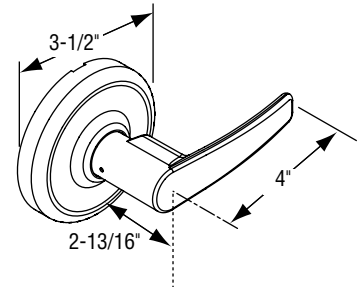
CL3500 Series

Armstrong



AZD

Lever: Die-cast zinc
Rose: Wrought brass



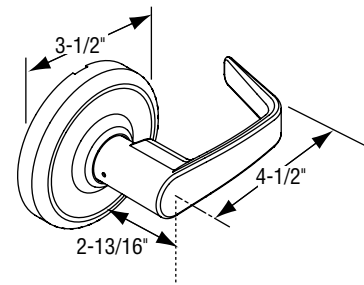
Newport

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



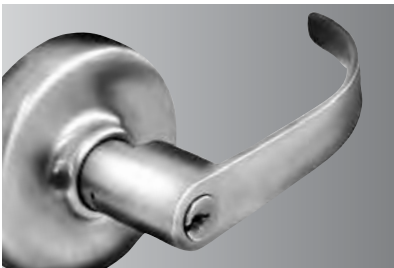
NZD

Lever: Die-cast zinc
Rose: Wrought brass



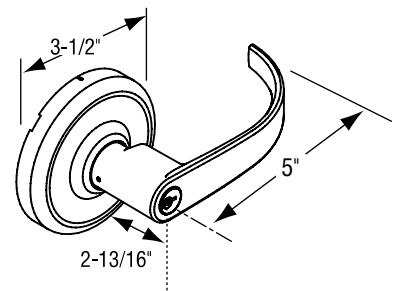
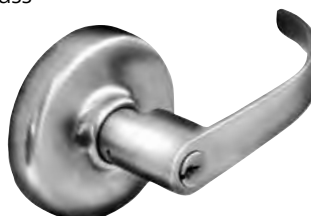
Princeton

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



PZD

Lever: Die-cast zinc
Rose: Wrought brass



Quick Codes

CL3500 Series

Cylinder and Keying

Description	Specify
Conventional 6-pin	(standard)
Conventional 7-pin	7P
Less cylinder(s)	LC
IC 6-pin	C6
IC 6-pin with Temporary Construction Core	CT6
IC 6-pin with Temporary Construction Core (Red)	CT6R
IC 6-pin with Temporary Construction Core (Blue)	CT6B
IC 6-pin with Temporary Construction Core (Green)	CT6G
IC 6-pin less core	CL6
SFIC 6- or 7-pin Small Format Disposable Core	CTSD
IC 7-pin	C7
IC 7-pin with Temporary Construction Core	CT7
IC 7-pin less core	CL7
IC 7-pin with Temporary Construction Core (Red)	CT7R
IC 7-pin with Temporary Construction Core (Blue)	CT7B
IC 7-pin with Temporary Construction Core (Green)	CT7G
Security	HS
Security IC	CHS
Access 3® AP Fixed Core	AP
Access 3® AS Fixed Core	AS
Access 3® AHS Fixed Core	AHS
Access 3® AP IC	ACP
Access 3® AS IC	ACS
Access 3® AHS IC	ACHS
Pyramid High Security Fixed Core	PHS
Pyramid High Security IC	PCHS
Pyramid IC Less Core	CLP
Pyramid with temporary construction core	CTP
Pyramid Security Fixed Core	PS
Pyramid Security IC	PCS
Pyramid Disposable Core	CTPD
6-Pin Disposable Core	CT6D
7-Pin Disposable Core	CT7D
0-bitted with 2 blank keys	(standard)
Keyed alike	KA
Keyed random	KR
Construction master keyed	CMK
Visual key control (VKC)	
No bitting or keyset stamping on keys	VKC0
Keys only	VKC1
Cylinders and keys (not for HS, CHS, PHS or PCHS)	VKC2
Cylinders only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed key control (CKC)	
CKC cylinders with VKC keys	CKC2
CKC cylinders only (not for PHS, PCHS)	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)
Schlage® C keyway cylinder	C
Sargent® LA keyway cylinder	LA

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
722	Black Oxidized Bronze, oil rubbed 722

Strikes

ANSI Lip to Center	ANSI Curved Lip Specify	T-Strike Curved Lip Box Specify	Full Lip Specify
1" (25mm)	SA100	SC100	
1-1/8" (29mm)	SA118	SC118	SF118
1-1/4" (32mm)	(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	
Rabbeted front and strike		Specify SR118	

Door Thickness

Door Thickness	Specify
1-3/4" (44mm)	(standard)*

*Fits doors 1-3/8" -1-3/4"

Backset

Description	Specify
2-3/8" (60mm)	B238
2-3/4" (70mm)	(standard)
3-3/4" (95mm)	B334
5" (127mm)	B500