

Heavy-Duty Grade 2 Cylindrical

# LC2400 SERIES



# **FEATURES**

Performance • Compli

Complies with ANSI A156.2, Series 4000

• Grade 2, 400,000 cycles

• UL/ULC listed for 3-hour fire door

American Disabilities Act (ADA) ANSI A117.1

Chassis • Cylindrical

• Steel - coated with zinc dichromate (corrosion resistance)

Freewheeling clutch for added security

Independent spring cages

Lever • Solid cast non-handed

Latch • 2 ¾" Backset

• 1" Housing diameter

½" Stainless steel throw

• 11/6" x 2 1/4" Square corner faceplate

Rose • 3½" diameter

**Thru-bolts** • Non-removable thru-bolts standard

Strike • ASA Strike 1 1/4" x 4 7/8"

• Optional T-Strike 1 1/8" x 2 3/4"

• Optional F-Strike (full lip)

Cylinder • C keyway (SCC)

• 6-pin solid brass

Keyed different (KD)

**Keys** • Two nickel silver per lock cylinder

Door Thickness • 1% - 2

**Door Preparation** • 2 1/8" Diameter for lever

• 1" Diameter for latchbolt

• Fits standard 161 door prep with thru-bolting

Warranty • Limited lifetime

# **LC2400 SERIES**

OPTIONS									
KEYING	6-pin cylinders, can be pinned to 5-pin.								
Cylinders	Arrow A (ARA), Corbin 59A1 (C059A1), Corbin 60 (C06), Corbin Russwin L4 (CL4), Options Kwikset (KW1), Russwin D1 (RD1), Sargent LA (SAL), Schlage E (SCE), Schlage F (SCF), Weiser E (WRE), Yale 8 (YA8), Yale GA (YGA)								
Tell Cylinder	Restricted Tell keyway cylinder can key both the cylinder and interchangeable core in one lock. The cylinders and IC cores are interchangeable. Tell keyway cylinder is available only keyed to 6-pin. Tell IC cylinder can be keyed to 6-pin or 7-pin interchangeable core (IC)								
IC Keyway Cylinders (Available 6- or 7-Pin)	est A (BA), Best B (BB), Best C (BC), Best D (BD), Best E (BE), Best F (BF), Best G (BG), Best H (BH), Best J (BJ), Best K (BK), est L (BL), Best M (BM), Best Q (BQ), Best U (BU), Black construction core (BLK), Less core (00), Not specified (XX)								
Keying Options	Grand master key (GMK), construction master key (CMK), master key (MK), keyed different (KD), keyed alike (KA), nterchangeable core uncombinated (IC), 0-bitted (0BIT)								
AVAILABLE FUNCTIONS	Entry 81 Privacy Bed/Bath 76 Office 82 Passage Hall/Closet 75 Classroom 84 Exit Latch 80 Storeroom 86 Single Dummy 01 Communicating 91 Intruder 110								
LEVER STYLES	Cortland Buckingham Sturdee								
TELL FINISHES	US26D US3 US19 US10B Satin Chrome Polished Brass Matte Black Oil Rubbed Bronze								

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# **ACCESSORIES**

## **LATCHES**



# CL100181 — 2 ¾" Guarded, US32D CL100531 —

 $2\,\%$  Guarded, US3

# Cl100182 —

2 ¾" Guarded with kickoff, US32D

UL/ULC listed guarded latchbolt with deadlatch function. ½" throw. 2 ¾" backset. Fits 161 door prep (2 ¾" hole, 1" latch hole).



## CL100906 -

2 ¾" Unguarded, US32D

# CL100907 —

2 ¾" Unguarded with kickoff, US32D

UL/ULC listed unguarded latchbolt with non-deadlatch function. ½" throw. 2 ¾" backset. Fits 161 door prep (2 ½" hole, 1" latch hole).



## CL100193 -

2 ¾" Guarded, US26D

#### CL100194 -

2 34" Unguarded, US26D

### CL100195 -

2 %" Unguarded, US26D

#### CL100518 -

2 %" Guarded, US26D

Drive-in latch, used where face plate not required available in 2 %" and 2 ¾" backset. ½" throw, 1" diameter.

## **STRIKES**



# CL100186 -

ASA Strike, US32D CL100187 —

ASA Strike, US3

CL100415 -

ASA Strike, US10B

For metal frames.  $(1 \frac{1}{4}$ " x 4  $\frac{7}{8}$ " x  $\frac{3}{32}$ ").



# CL100191 —

T Strike, US32D CL100189 —

T Strike, US3

CL100420 —

T Strike, US10B For wood frames. (11/8" x 2 3/4" x 3/22").



# CL100190 -

F Strike, US32D

CL100192 -

F Strike, US3

CL100581 -

#### F Strike, US10B

For wood residential applications.  $(1.5\%" \times 2.14" \times 3\%2")$ .

### **NON-RESTRICTED KEYWAY**



## CL100219 -

Cylinder, Schlage C, US26D

#### CL100584 -

Cylinder, Schlage C, US4

Standard brass 6-pin cylinder SCC keyway, optional keyways available, (see price list).



#### CL100268 —

IC Core Best A 6 Pin, US26D

CL100270 -

IC Core Best A 7 Pin, US26D

CL100269 -

IC Core Best A 6 Pin, US4

CL100271 -

IC Core Best A 7 Pin, US4

Small format interchangeable core brass cylinder 6-pin standard, 7-pin available. Best "A" keyway standard.



### **TELL RESTRICTED KEYWAY**



**Tell Cylinders:** 

CL101503 -

6-pin Tell cylinder, US26D

CL101504 -

6-pin Tell cylinder, US4



# Tell Interchangeable Cores:

CL101499 -

6-pin Tell IC core, US26D

CL101500 —

6-pin Tell IC core, US4

CL101501 —

7-pin Tell IC core, US26D

CL101502 -

7-pin Tell IC core, US4

FINISHES: US32D=Satin Stainless Steel, US3=Bright Brass, US26D=Satin Chrome, US4=Satin Brass, US10B=Oil Rubbed Bronze

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# **FUNCTION CHART**

OUTSIDE INSIDE	FUNCTION	FEATURES					
	Entry 81	Latchbolt operated by lever from either side     Outside lever locks by push button from inside     Unlocks by key from outside or rotating inside lever     When outside lever locked by push and turn button     from     inside, key from outside or rotating inside lever retracts     latch, does not unlock outside lever	F81				
	Office 82	Deadlocking latch bolt operated by lever from either side except when outside lever is locked by push button or other locking device on inside. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button or other locking device and retracts latch bolt. Closing door does not release push button or other locking device.	F82				
	Classroom 84	Latchbolt operated by lever from each side     Outside lever locked or unlocked by key from outside     Inside lever always operates latch					
	Storeroom 86	Latch operated by rotating inside lever or key in outside lever     Outside lever always fixed	F86				
	Double Cylinder Storeroom 91	Deadlocking latchbolt operated by either lever     Key in either lever locks or unlocks both levers	F80				

OUTSIDE INSIDE	FUNCTION	FEATURES	ANSI
	Intruder 110	For classroom doors     Deadlatching latchbolt     Either lever operates latchbolt (except when outside lever is locked by key from either side)     Outside lever remains locked upon egress     Inside lever always active	F110
	Privacy Bed/Bath 76	Latchbolt operated by lever from either side     Outside lever locked by push button on inside     Unlocked by emergency release on outside, rotating inside lever, or closing door	F76
	Passage Hall/Closet 75	Latchbolt operated by lever from either side at all times	F75
	Exit Latch 80	Latchbolt operated by knob from one side at all times	
	Single Dummy 01	Pull knob one side     No mechanical operation	-

# **HOW TO ORDER** (see product page for complete lists of options)

TRIM	TYPE	GRADE	PRODUCT FAMILY	FUNCTION	THRU- BOLT	LEVER STYLE	FINISH	BACKSET	STRIKE	IC KEYWAY CYLINDER	NON-IC KEYWAY CYLINDER	KEYING	
				82	- Office					BG	– Best G	OBIT	- 0-Bitted
				81	- Entrance					BF	- Best F	IC	- Not Specified
				81	- Entrance IC*					BE	- Best E	KA	- Keyed Alike
				80	- Exit Latch					BD	- Best D	KD	- Keyed Different
				76	- Privacy Bed/Bath	STR	- Sturdee			BC	- Best C	MK	- Master Key
				75	<ul> <li>Passage Hall/Closet</li> </ul>	BUC	- Buckingham	238	- 2 %"	BB	- Best B	СМК	- Master Key
L	- Lever	2		01	- Single Dummy	CTL	- Cortland	234	- 2 3/4"	ВА	- Best A	GMK	- Grand Master Key
L	С	2	4	01	R	CTL	US26D	234	T	BA <sup>†</sup>	SCC†	GMK	
	С	- Cylindrical	4		R	- Removable Thru-Bolt	US26D	- Satin Chrome	T	- T	SCC	- C Keyway (SCC) 6-Pin	
						(optional)	US3	- Bright Brass	F	– Full Lip	ARA	- Arrow A	
							US110B	- Oil Rubbed Bronze	А	- ASA	C059A1	- Corbin 59A1	
											C06	- Corbin 60	
* IC Cylinders available, come in Satin Chrome (26D) only.								CL4	- Corbin Russwin L4				
† Choose one keyway format: either non-IC Keyway cylinder or IC Keyway cylinder.								KW1	- Kwikset KW1				
Most cylinders come keyed 6-pin, can be keyed 5-pin on request; Tell Restricted Keyway cylinder is only keyed to 6-pin. IC cylinders can be keyed 6- or 7-pin.								RD1	- Russwin D1				

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