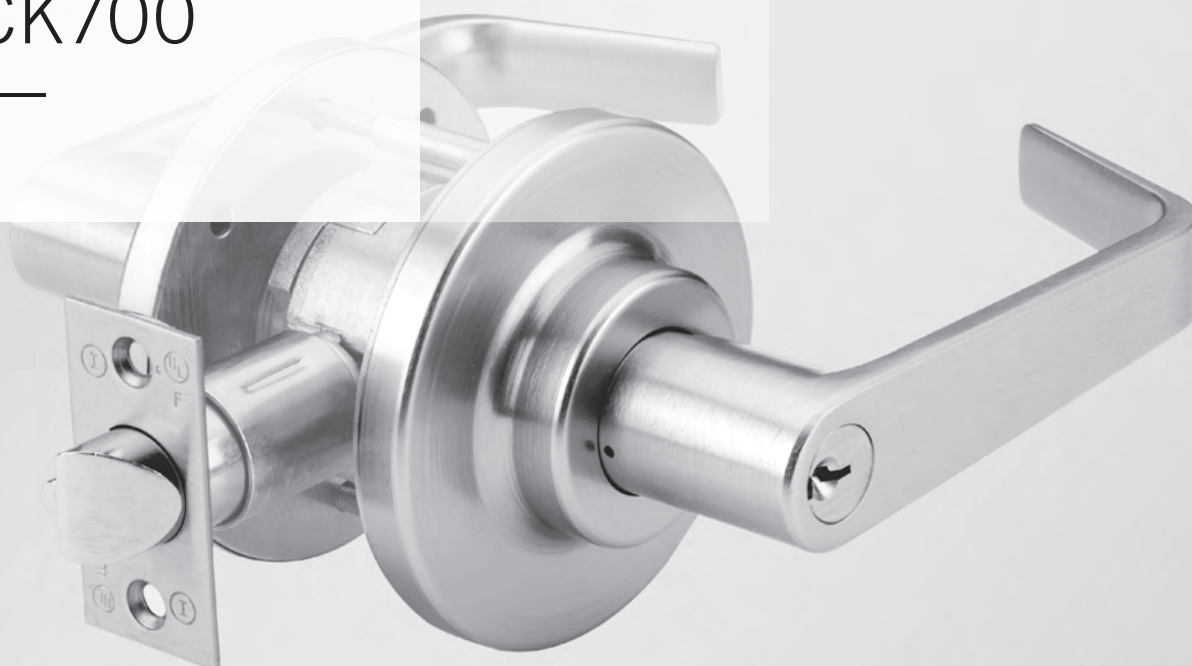


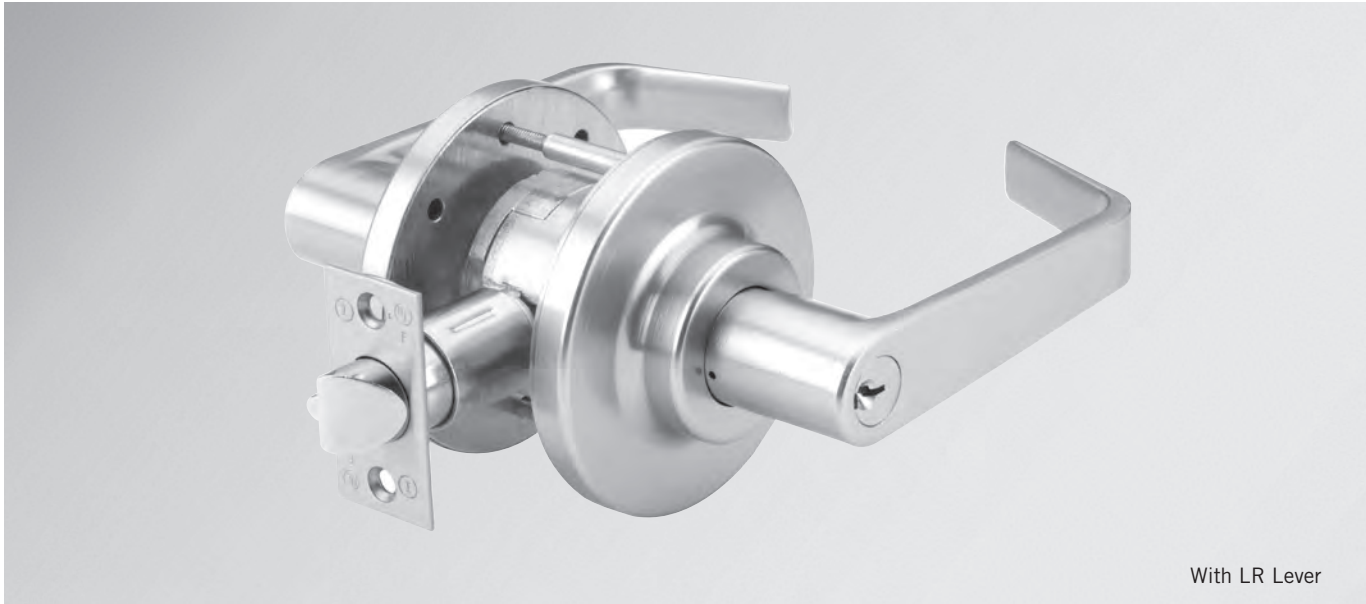
CL700
CK700

—



Grade 2 Cylindrical Locksets

CL700/CK700 – CYLINDRICAL LOCKSETS



With LR Lever

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DORMA USA quality and environmental management systems in Reamstown, PA and Steeleville, IL are certified to ISO 9001:2008 and ISO 14001:2004.



DORMA'S CL700 AND CK700 SERIES GRADE 2 CYLINDRICAL LOCKSETS PROVIDE EXCEPTIONAL SECURITY, ENHANCED AESTHETICS, AND RUGGED DEPENDABILITY.

DORMA CL/CK700 Series key-in-lever locksets are built with a high performance cylindrical chassis for all applications where ANSI/BHMA A156.2 Series 4000 Grade 2 products are required. To meet the aesthetic needs of your project, these versatile locks are available in a range of lever and knob trim designs. Choose between the LR, LC, and LG lever designs or the KB knob design.

Features

- All DORMA CL/CK700 Series locks feature advanced design concepts, providing exceptional reliability and are manufactured with the finest materials, delivering enhanced durability.
- DORMA CL/CK700 Series locksets are easy to install in both wood or hollow metal doors with ANSI/BHMA Standard A156.115 door preparations for cylindrical locks.
- All CL700 lever handle locks include special spring assemblies designed to hold the levers in the correct position.
- CL700 Series locks are through bolted for additional strength and increased resistance to vibration.
- All CL/CK700 Series locks adjust easily to accommodate doors from 1-3/8"–1-3/4" thick without using spacers or special tools. Consult the factory for other door thicknesses.

Recommended Applications

- **Hotels**
- **Apartments**
- **Churches**
- **Municipal Buildings**
- **Retail Complexes**
- **Offices**



With LC Lever



With LG Lever



With KB Knob

Technical Details

ANSI/BHMA A156.2 Series 4000, Grade 2	Yes	Heavy-duty residential Medium-duty commercial
UL listed for UL 10C	Yes	UL and CUL listed for use on 3-hour fire-rated doors and for all positive pressure applications
Non-handed	Yes	Simple installation
Key-in-lever lock through bolted	Yes	Provides added strength and security
Lock chassis constructed of steel and stainless steel components	Yes	Provides superior strength, durability, and corrosion resistance
Auxiliary deadlocking latch bolt	Yes	Prevents manipulation when door is closed (all keyed functions)

Certification/Compliance

ANSI: Certified to ANSI/BHMA A156.2 Series 4000 Grade 2. Meets A117.1 accessibility code and ADA requirements for barrier-free accessibility.



UL/CUL – UL 10C Positive Pressure

All CL/CK700 locks are listed 3 hour fire rated. Locks with 1/2" throw latch bolts are listed for A label and lesser class doors, 4'0" x 8'0" maximum per leaf.

Cylinders and Keying

- Unless otherwise specified, cylinders will be provided in DORMA standard keyway with two (2) nickel silver keys.
- Optional patented key system available.
- Refer to separate **DORMA Price List** for full details and options such as master keying, retrofit keyways, and small format interchangeable cores.

Warranty

For details, refer to **Limited Warranty Policy** in the current **DORMA Price List**.

Finishes

Brass: 605 (Bright) or 606¹ (Satin).
 Bronze¹: 612 (Satin) or 613 (Dark Oxidized Satin).
 Nickel²: 619 (Satin).
 Chrome¹: 625 (Bright) or 626 (Satin).
 Stainless³: 630 (Satin).

1. Available on lever handle locksets only.
2. Special Order—extended lead times apply.
3. Available on knob locksets only.

Special Finish Notes

ANSI/BHMA A156.18 standards describe 613 Dark Oxidized Satin Bronze finish as a category B finish. B category finishes, “do not match from one alloy or form of material to the next and from one manufacturer to the next.” The 613 finish may vary between manufacturers’ products and models.

In some instances, for customer convenience, the most appropriate BHMA finish symbols are used to indicate similarity of appearance, regardless of base metal or finishing process. Levers are zinc-based material and are finished to match finishes indicated. Finishes of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from the finish of the trim. Finish designations in the 600 numbers are the BHMA (Builders Hardware Manufacturers Association) industry standard.

Security Screws

Torx® tamper-resistant screws are available for all exposed screws. Specify **TX**.

HOW TO ORDER CL700/CK700 SERIES LOCKS

Function		Cylinder Type		Finish ³		Product Type		Lever/Knob Design		Rose Design ¹		Security Screws		Door Hand		Latch Bolt ²		Strike Options ²		Lip Length ²		Door Thickness		
Storeroom	80																							
Classroom	70																							
Entry	53																							
Entry/Office	50																							
Privacy, Bedroom or Bath	40	D	Conventional Cylinder																					
Patio	30	L	Less Cylinder																					
Exit/Communicating Passage	25	C	SFIC																					
Exit	12	J	Less Core SFIC																					
Passage/Closet	10	T	Construction Core SFIC																					
Dummy Trim One Side	01																							

Knob Trim	CK	Lever	LR	Rose	B	3" Dia. Rose	TX	Door Hand	RH	Right Hand	Latch Bolt ²	134	1-3/8" - 1-3/4"	Strike Options ²	5001	Lip Length ²	1316	Door Thickness	17252	134	5001	1316	XXXX		
Lever Trim	CL	Lever	LC	Rose	C	3-7/16" Dia. Rose		Door Hand	LH	Left Hand															
Product Type		Lever/Knob Design		Rose Design¹		Security Screws		Door Hand		Latch Bolt²		Strike Options²		Lip Length²		Door Thickness									
Grade 2 Cylindrical Lockset																									
Product Family																									

See Next Page for Keying Options

1. Rose B is applicable to KB design only. Rose C is applicable to LR/LC/LG designs only.
2. Example shows default values. Refer to Lock Options section for full details.
3. For split finishes, specify hand and consult factory.
4. 619 Satin Nickel requires an extended lead time. Consult factory.
5. Refer to **DORMA Price List** for full details.

HOW TO ORDER KEYWAYS

Standard Keyways

Keying

- OBIT** — O-Bitted
- CMK** — Construction Master Keyed
- MKD** — Master Keyed
- NSK** — Non-Stock Keyed
- KA4** — Keyed Alike, Sets of 4
- KA2** — Keyed Alike, Sets of 2
- KD** — Keyed Different

SC	KD
-----------	-----------

- SC** — Schlage C
- SE** — Schlage E
- D100** — DORMA SKC

Retrofit Keyways Available O-Bitted Only

- CA** — Corbin 60
- CD** — Corbin 59A1
- CE** — CorbinRusswin L4
- RA** — Russwin 981
- RB** — Russwin D1
- GA** — Sargent LA
- SF** — Schlage F
- WA** — Weiser E
- YA** — Yale 8
- YG** — Yale GA

Keyway

IC Keyways

Keying

- TMP** — Temporary Construction Core
- MKD** — Combined (Master Keyed)

BA	MKD
-----------	------------

- OO** — Less Core
- BA** — Best A
- BB** — Best B
- BC** — Best C
- BD** — Best D
- BE** — Best E
- BF** — Best F
- BG** — Best G
- BH** — Best H
- BJ** — Best J
- BK** — Best K
- BL** — Best L
- BM** — Best M
- BQ** — Best Q
- D100** — DORMA SKC (7-pin Core only)

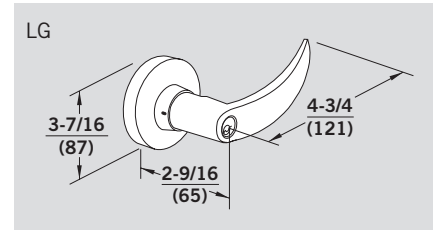
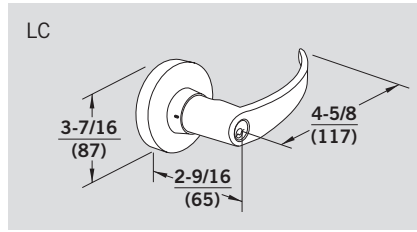
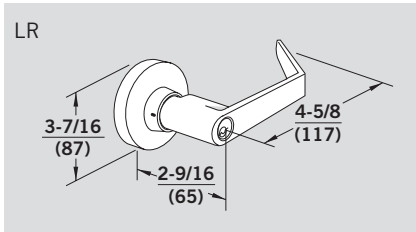
Specify Color If Required to Match Existing Project

- BLK** — Black Construction Core
- BLU** — Blue Construction Core
- GRN** — Green Construction Core

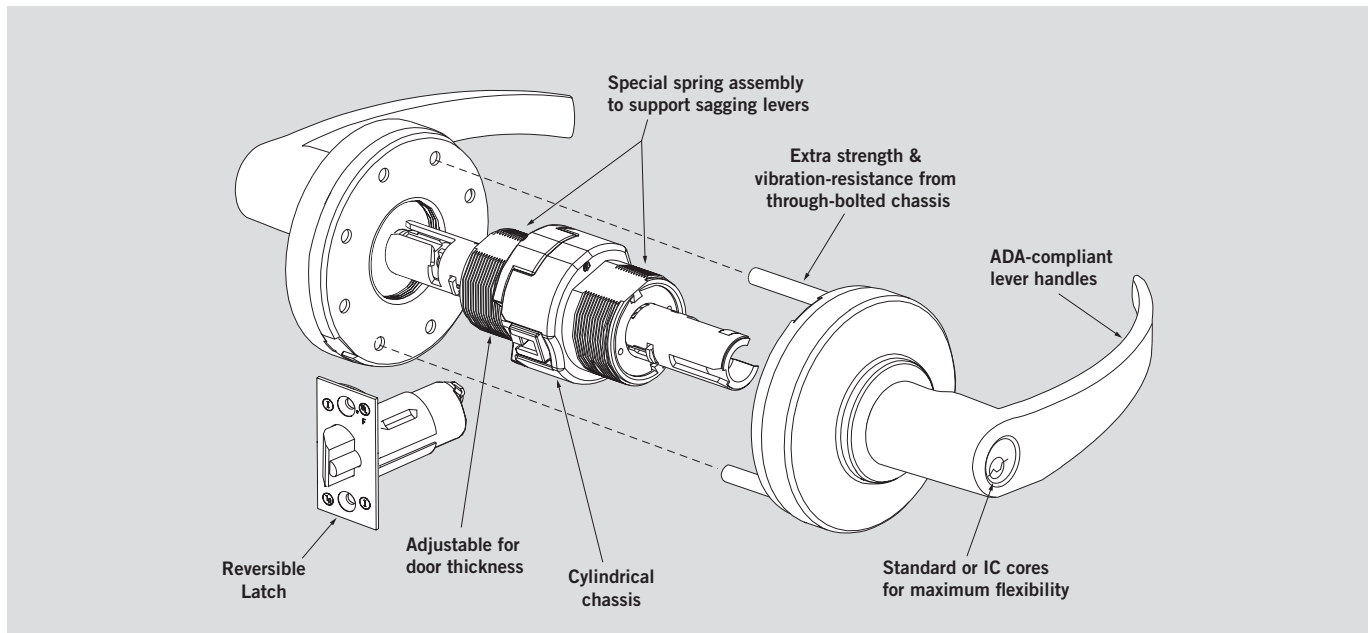
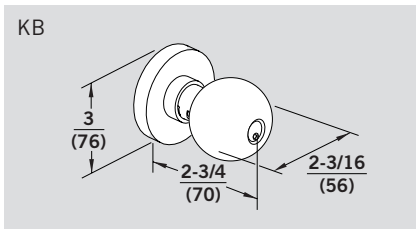
Keyway

TRIM OPTIONS

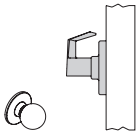
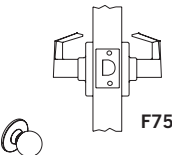
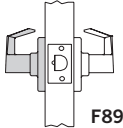
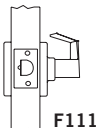
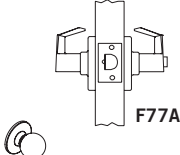
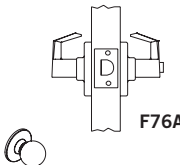
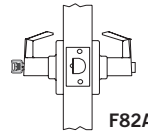
CL700 Levers



CK700 Ball Knob



FUNCTIONS

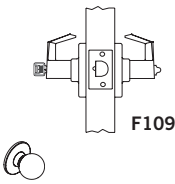
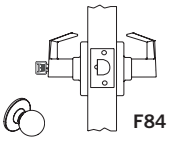
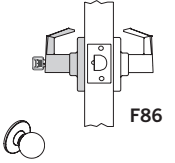
Function	Series	Outside/Inside	Description
Dummy Trim One Side	CL701 CK701		<ul style="list-style-type: none"> Used as pull or matching trim on pairs of doors. Trim is surface mounted.
Passage/Closet	CL710 CK710		<ul style="list-style-type: none"> Latch bolt operated by trim from either side at all times.
Exit	CL712		<ul style="list-style-type: none"> Deadlocking latch bolt retracted by trim from inside at all times. Outside trim always rigid. Inside trim always unlocked.
Exit/ Communicating Passage	CL725		<ul style="list-style-type: none"> Deadlocking latch bolt operated by inside trim. Blank plate outside. Minimum clearance 1" on single doors and 2" between double doors.
Patio	CL730 CK730		<ul style="list-style-type: none"> Deadlocking latch bolt operated by trim from either side. Outside trim locked by push button or locking device inside. Outside trim unlocked by inside trim. Outside trim unlocked by closing door. Inside trim always unlocked. Do not use in rooms that have no other entrance.
Privacy, Bedroom or Bath	CL740 CK740		<ul style="list-style-type: none"> Latch bolt operated by trim from either side. Outside trim locked by push button or locking device inside. Outside trim unlocked by emergency release from outside. Outside trim unlocked by inside trim. Outside trim unlocked by closing door. Inside trim always unlocked.
Entry/Office	CL750		<ul style="list-style-type: none"> Deadlocking latch bolt operated by trim from either side, except when outside trim locked by push button inside. Key outside releases push button, unlocking outside trim. Operating inside trim releases push button, unlocking outside trim. Inside trim always operates latch bolt.



Indicates rigid lever.



Indicates available as ball knob.

Function	Series	Outside/Inside	Description
Entry	CL753 CK753	 F109	<ul style="list-style-type: none"> • Deadlocking latch bolt operated by trim from either side, except when outside trim locked by push button inside. • Key outside releases push button, unlocking outside trim, except when inside button pushed and turned to keep outside trim locked. • Operating inside trim releases push button, unlocking outside trim, except when inside button pushed and turned to keep outside trim locked. • Inside button must be turned to unlock outside trim. • Inside trim always operates latch bolt.
Classroom	CL770 CK770	 F84	<ul style="list-style-type: none"> • Deadlocking latch bolt operated by trim from either side, except when outside trim locked by key from outside. • When outside trim locked, latch bolt is operated by key in outside trim. • When outside trim locked, latch bolt operated by inside trim.
Storeroom	CL780 CK780	 F86	<ul style="list-style-type: none"> • Deadlocking latch bolt retracted by key in outside trim. • Deadlocking latch bolt operated by inside trim. • Outside trim always inoperable.



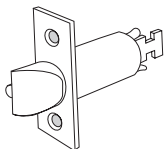
Indicates rigid lever.



Indicates available as ball knob.

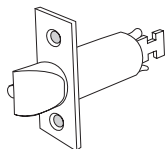
LOCK OPTIONS

1/2" Throw Latch Bolt



DORMA FUNCTION (ANSI)	Part Number				
	2-3/4" Backset 1-1/8" Faceplate Square Corner	2-3/4" Backset 1" Faceplate Square Corner	2-3/4" Backset 1" Faceplate 1/4" Radius Corner	3-3/4" Backset 1-1/8" Faceplate Square Corner	3-3/4" Backset 1" Faceplate Square Corner
710 (F75) – Passage/Closet	17202	17200	17201	17302	17300
712 (F89) – Exit	17252	17250	17251	17352	17350
740 (F76A) – Privacy, Bedroom or Bath	17232	17230	17231	17332	17330
730 (F77A) – Patio	17282	17280	17281	17382	17380
750 (F82) – Entry/Office	17252	17250	17251	17352	17350
770 (F84) – Classroom	17252	17250	17251	17352	17350
780 (F86) – Storeroom	17252	17250	17251	17352	17350
753 (F109) – Entry	17252	17250	17251	17352	17350
725 (F111) – Exit/Communicating Passage	17252	17250	17251	17352	17350
701 – Dummy Trim One Side	-	-	-	-	-

1/2" Throw Latch Bolt (Continued)

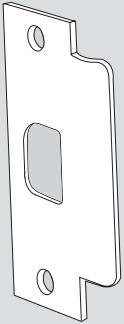


DORMA FUNCTION (ANSI)	Part Number			
	3-3/4" Backset 1" Faceplate 1/4" Radius Corner	2-3/8" Backset 1-1/8" Faceplate Square Corner	2-3/8" Backset 1" Faceplate Square Corner	2-3/8" Backset 1" Faceplate 1/4" Radius Corner
710 (F75) – Passage/Closet	17301	17102	17100	17101
712 (F89) – Exit	17351	17152	17150	17151
740 (F76A) – Privacy, Bedroom or Bath	17331	17132	17130	17131
730 (F77A) – Patio	17381	17182	17180	17181
750 (F82) – Entry/Office	17351	17152	17150	17151
770 (F84) – Classroom	17351	17152	17150	17151
780 (F86) – Storeroom	17351	17152	17150	17151
753 (F109) – Entry	17351	17152	17150	17151
725 (F111) – Exit/Communicating Passage	17351	17152	17150	17151
701 – Dummy Trim One Side	-	-	-	-

NOTES:

- 2-3/4" backset with 1/2" throw is the CL/CK700 Series default.
- Links for 3-3/4" and 5" backset require 2-3/8" backset latches.

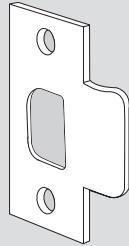
4-7/8" Strike — Standard



5001 — ANSI 1-1/4" x 4-7/8" square strike. 1-3/16" lip length. Default strike for all CL700 Series Locks. Optional strike for CK700 Series locks.

76006253 — Optional dust box for 5001 ANSI strike.

T-Strike — Optional



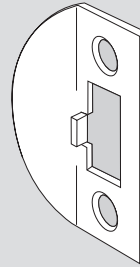
Dust box included.

5101 — 1-1/8" x 2-3/4" square T-strike. 1-1/8" lip length. Default Strike for all CK700 Series Locks. Optional for CL700 Series Locks.

5102 — 1-1/8" x 2-3/4" T-strike with 1/4" radiused corners 1-1/8" lip length. Optional for all CL/CK700 Series locks.

For optional 1-1/2" lip length, specify 5101-112 or 5102-112.

Full Lip Strike — Optional



5201 — 1-5/8" x 2-1/4" square full curved lip strike. 1-1/8" lip length. Optional for all CL/CK700 Series locks.

5202 — 1-5/8" x 2-1/4" full curved lip strike with 1/4" radiused corners. 1-1/8" lip length. Optional for all CL/CK700 Series locks.

76006254 — Optional dust box for 5201 and 5202 strikes.



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