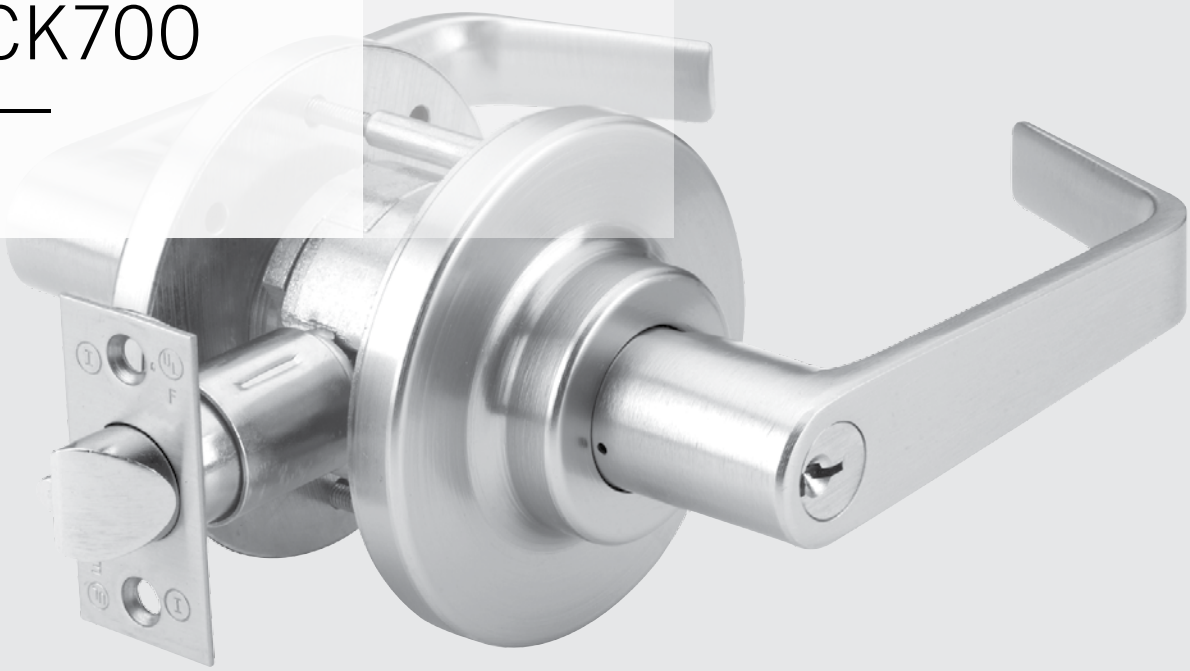
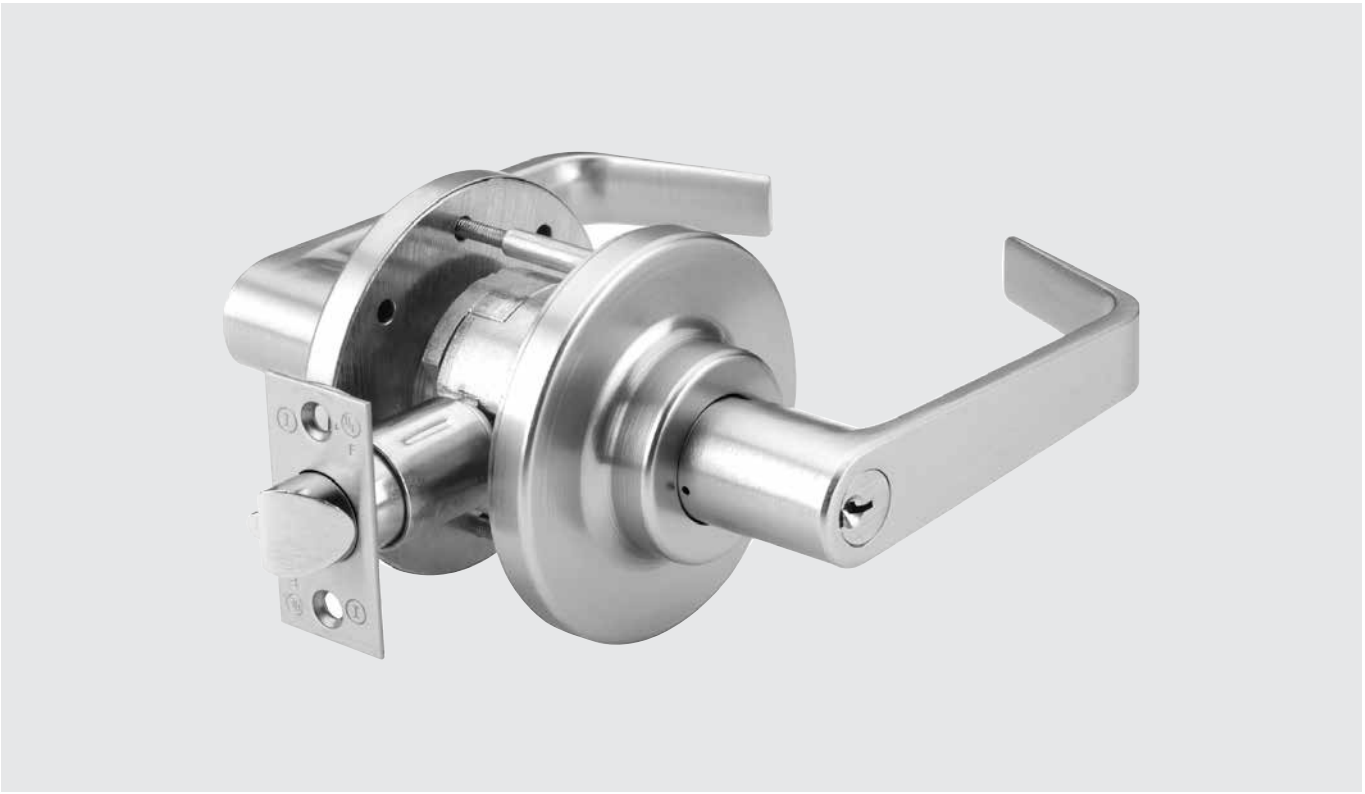
DORMA

CL700
CK700



Grade 2 Cylindrical Locksets



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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.

LR Lever

LC Lever

LG Lever

KB Knob

CL/CK700 – GRADE 2 CYLINDRICAL LOCKSETS

Exceptional security, enhanced aesthetics, and rugged dependability.
These premium locks 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 trim designs.

Features
- DORMA CL/CK700 Series locks feature advanced design concepts for extreme reliability and are manufactured with the finest materials for exceptional durability.
- CL/CK700 Series locks are easy to install in both wood and hollow metal doors with ANSI/BHMA Standard A156.115 preparations for cylindrical locks.
- CL700 Series lever handle locks include special spring assemblies designed to hold the levers in the correct position.
- CL700 Series lever locks are through-bolted for additional strength and reliability.
- CL/CK700 Series lever locks are easily adjustable to accommodate doors from 1-3/8"–1-3/4" thick without spacers or special tools.

Recommended Applications
- Hotels
- Apartments
- Churches
- Municipal Buildings
- Retail Complexes
- Offices

Technical Details
- Non-handed for simple installation.
- Auxiliary deadlocking latch bolt.
- Lock chassis constructed of steel and stainless steel components for superior strength and corrosion resistance.

Certifications
- ANSI/BHMA A156.2 Grade 2 certified.
- Meets A117.1 accessibility code and ADA requirements for barrier-free accessibility.
- UL listed 3 hour fire rated. Locks with 1/2" throw latch bolts are listed for A label and lesser class doors, 4'0" × 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 cylinders and keyways, and small format and full size interchangeable cores.

Finishes
- Brass: 605 (Bright), or 606[1] (Satin).
- Bronze[1]: 612 (Satin) or 613 (Dark Oxidized Satin).
- Chrome[1]: 625 (Bright) or 626 (Satin).
- Stainless[2]: 630 (Satin).

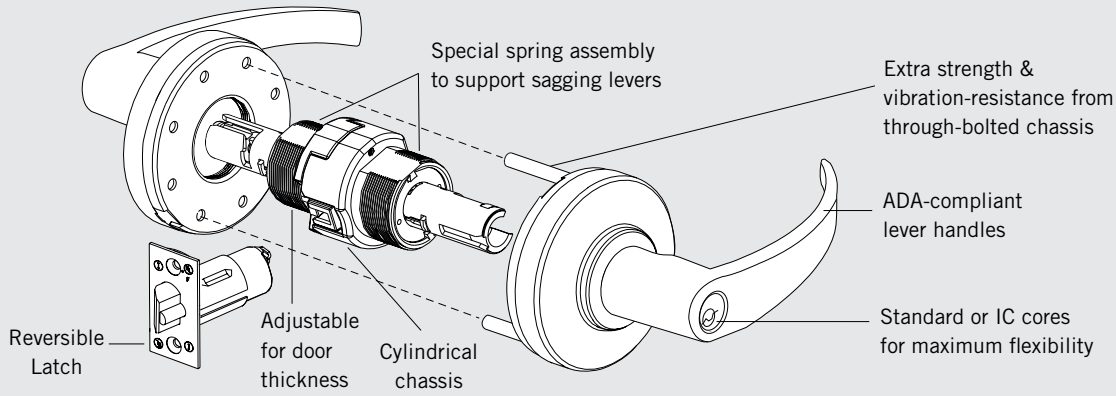
[1] Available on lever handle locksets only.
[2] Available on knob locksets only.

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.

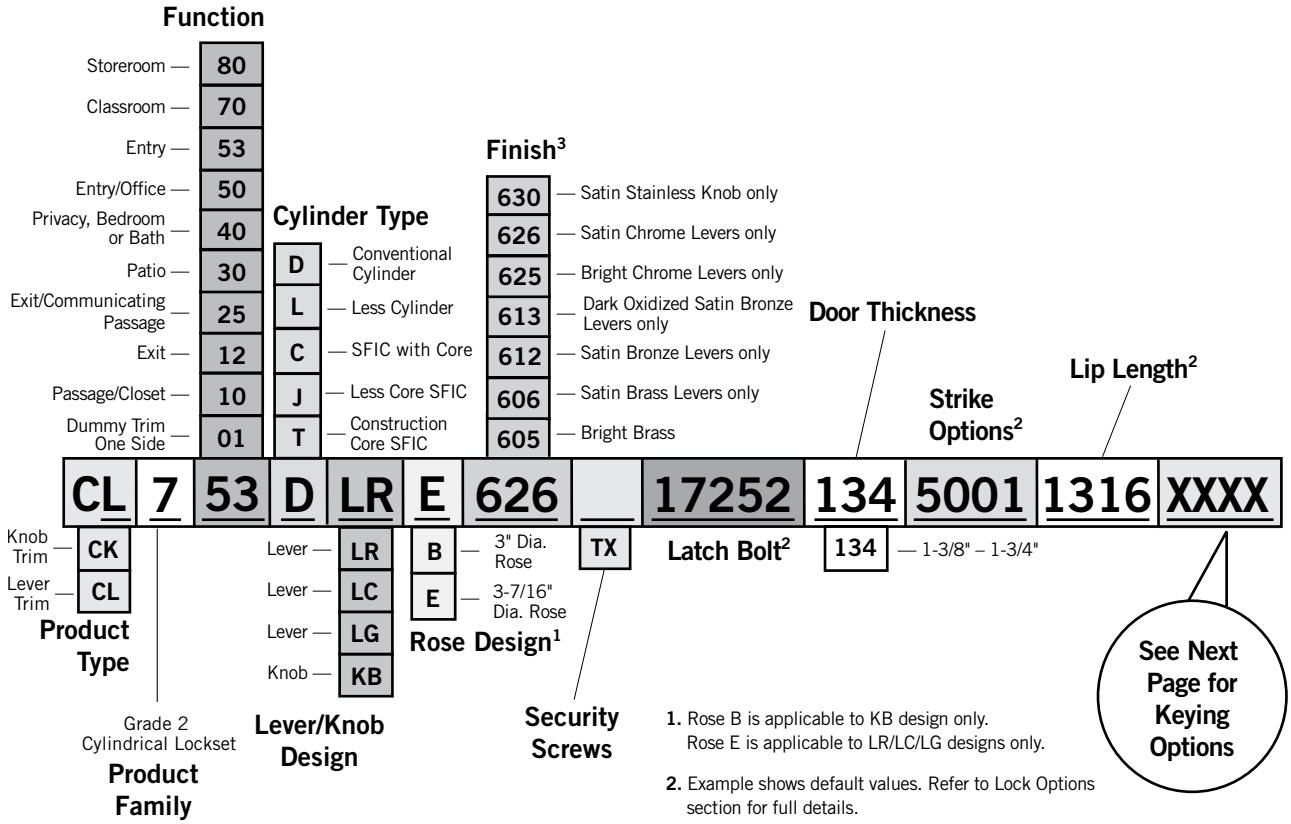
In some instances, for customer convenience, the most appropriate BHMA finish symbols are used to indicate similarity of appearance, regardless of base metal or finishing process. Finishes of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from 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**.

Warranty
For details, refer to **DORMA Limited Warranty** on our website at **go.dorma.com/terms**.



HOW TO ORDER CL/CK700 SERIES LOCKS



1. Rose B is applicable to KB design only. Rose E 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.
5. Refer to **DORMA Price List** for full details.

HOW TO ORDER KEYWAYS

Standard Keyways

Keying

0BIT	0-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
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

Retrofit Keyways Available 0-Bitted Only

Keyway

IC Keyways

Keying

TMP	Temporary Construction Core
MKD	Combinated (Master Keyed)

BA MKD

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)
BLK	Black Construction Core
BLU	Blue Construction Core
GRN	Green Construction Core

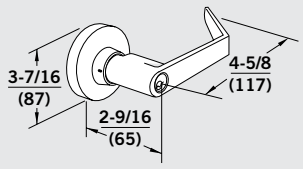
Specify Color If Required to Match Existing Project

Keyway

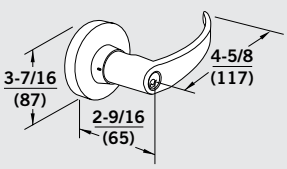
TRIM OPTIONS

Lever Designs

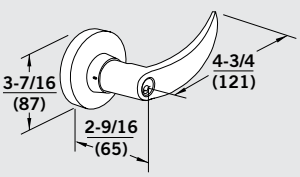
LR



LC

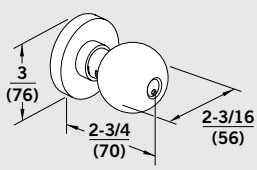


LG

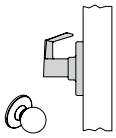
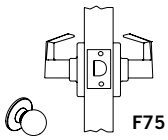
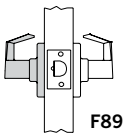
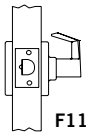
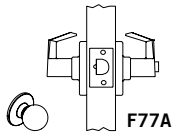
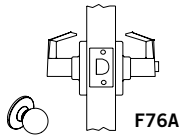
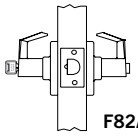
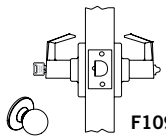
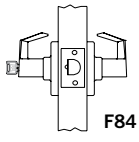


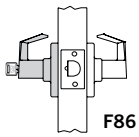
Knob Design

KB



FUNCTIONS

Function	Series	Outside/Inside	Description
Dummy Trim One Side	CL701 CK701		▪ Used as pull or matching trim on pairs of doors. ▪ Trim is surface mounted.
Passage/Closet	CL710 CK710	 **F75**	▪ Latch bolt operated by trim from either side at all times.
Exit	CL712	 **F89**	▪ Deadlocking latch bolt retracted by trim from inside at all times. ▪ Outside trim always rigid. ▪ Inside trim always unlocked.
Exit/ Communicating Passage	CL725	 **F111**	▪ Deadlocking latch bolt operated by inside trim. ▪ Blank plate outside. ▪ Minimum clearance 1" on single doors and 2" between double doors.
Patio	CL730 CK730	 **F77A**	▪ 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	 **F76A**	▪ 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	 **F82A**	▪ 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.
Entry	CL753 CK753	 **F109**	▪ 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**	▪ 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.

Function	Series	Outside/Inside	Description
Storeroom	CL780 CK780	 **F86**	▪ Deadlocking latch bolt retracted by key in outside trim. ▪ Deadlocking latch bolt operated by inside trim. ▪ Outside trim always inoperable.

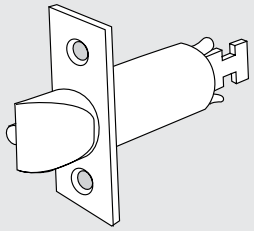
Indicates rigid or inoperable lever. Indicates also available in knob trim.

LOCK OPTIONS

Available Latches

Ref. #	Throw	Backset	Face	Functions
17100	1/2"	2-3/8"	1", Square Corner	710
17101	1/2"	2-3/8"	1", 1/4" Radius	710
17102	1/2"	2-3/8"	1-1/8", Square Corner	710
17130	1/2"	2-3/8"	1", Square Corner	740
17131	1/2"	2-3/8"	1", 1/4" Radius	740
17132	1/2"	2-3/8"	1-1/8", Square Corner	740
17150	1/2"	2-3/8"	1", Square Corner	712, 750, 770, 780, 753, 725
17151	1/2"	2-3/8"	1", 1/4" Radius	712, 750, 770, 780, 753, 725
17152	1/2"	2-3/8"	1-1/8", Square Corner	712, 750, 770, 780, 753, 725
17180	1/2"	2-3/8"	1", Square Corner	730
17181	1/2"	2-3/8"	1", 1/4" Radius	730
17182	1/2"	2-3/8"	1-1/8", Square Corner	730
17200	1/2"	2-3/4"	1", Square Corner	710
17201	1/2"	2-3/4"	1", 1/4" Radius	710
17202	**1/2"**	**2-3/4"**	**1-1/8", Square Corner**	**710**
17230	1/2"	2-3/4"	1", Square Corner	740
17231	1/2"	2-3/4"	1", 1/4" Radius	740
17232	**1/2"**	**2-3/4"**	**1-1/8", Square Corner**	**740**
17250	1/2"	2-3/4"	1", Square Corner	712, 750, 770, 780, 753, 725
17251	1/2"	2-3/4"	1", 1/4" Radius	712, 750, 770, 780, 753, 725
17252	**1/2"**	**2-3/4"**	**1-1/8", Square Corner**	**712, 750, 770, 780, 753, 725**
17280	1/2"	2-3/4"	1", Square Corner	730
17281	1/2"	2-3/4"	1", 1/4" Radius	730
17282	**1/2"**	**2-3/4"**	**1-1/8", Square Corner**	**730**
17300	1/2"	3-3/4"	1", Square Corner	710
17301	1/2"	3-3/4"	1", 1/4" Radius	710
17302	1/2"	3-3/4"	1-1/8", Square Corner	710
17330	1/2"	3-3/4"	1", Square Corner	740
17331	1/2"	3-3/4"	1", 1/4" Radius	740
17332	1/2"	3-3/4"	1-1/8", Square Corner	740
17350	1/2"	3-3/4"	1", Square Corner	712, 750, 770, 780, 753, 725
17351	1/2"	3-3/4"	1", 1/4" Radius	712, 750, 770, 780, 753, 725
17352	1/2"	3-3/4"	1-1/8", Square Corner	712, 750, 770, 780, 753, 725
17380	1/2"	3-3/4"	1", Square Corner	730
17381	1/2"	3-3/4"	1", 1/4" Radius	730
17382	1/2"	3-3/4"	1-1/8", Square Corner	730

1/2" Throw Latch bolt

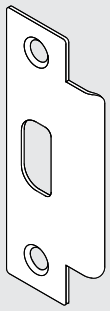


NOTES:

- 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.

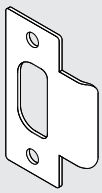
Strikes

Standard – ANSI



5001 — ANSI 1-1/4" × 4-7/8" strike. 1-3/16" lip length. Default strike for all CL700 Series locks. Optional for CK700 Series locks.
760006253 — Optional dust box for 5001 ANSI strike.

Optional – T Strike

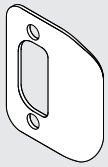


Dust box included.

5101 — 1-1/8" × 2-3/4" square T-strike. 1-1/8" lip length. Default for all CK700 Series locks. Optional for CL700 Series locks.
5102 — 1-1/8" × 2-3/4" T-strike with 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.

Optional – Full Lip



5201 — 1-5/8" × 2-1/4" full curved lip strike with square corners. 1-1/8" lip length. Optional for all CL/CK700 Series locks.
5202 — 1-5/8" × 2-1/4" full curved lip strike with 1/4" radiused corners. 1-1/8" lip length. Optional for all CL/CK700 Series locks.
760006254 — Optional dust box for 5201 and 5202 strikes.

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