



**DORMA Door Controls Pty Ltd Head Office
Victorian & Tasmanian Sales Office**

A.B.N. 82 005 869 447

52 Abbott Road,

Hallam, Victoria 3803

Telephone (03) 9796 3555

Facsimile (03) 9796 3955

Toll Free Facsimile: 1800 333 309

www.dorma.com.au

New South Wales & A.C.T.

Telephone (02) 9645 6455

Facsimile (02) 9645 4561

Queensland

Telephone (07) 3847 5038

Facsimile (07) 3394 2953

South Australia & Northern Territory

Telephone (08) 8289 3499

Facsimile (08) 8289 4463

Western Australia

Telephone (08) 9243 7055

Facsimile (08) 9243 7066

New Zealand

DORMA Horizon NZ Ltd

20 Sylvia Park Road

Mount Wellington

New Zealand

Telephone (09) 573 1999

Facsimile (09) 573 1991



Tubular Locksets

DORMA CL600



DORMA’s CL600 Tubular locksets provide the security, aesthetics, and dependability required for many applications.

Recommended Applications

- Municipal Buildings
- Retail Complexes
- Offices
- Medical Clinics
- Warehouses
- Nursing Homes

CL600 Tubular Locksets

Features 2

Technical Details and Specifications 3

How to Order 4

Functions

Dummy Trim One Side – CL601 5

Passage – CL610 5

Privacy – CL640 5

Entry – CL651 5

Classroom – CL670 5

Storeroom – CL680 5

Trim Designs

CL600 LR Lever 6

CL600 LC Lever 6

Lock Options

12.5mm Throw Latch Bolt 7

Universal Strike 7

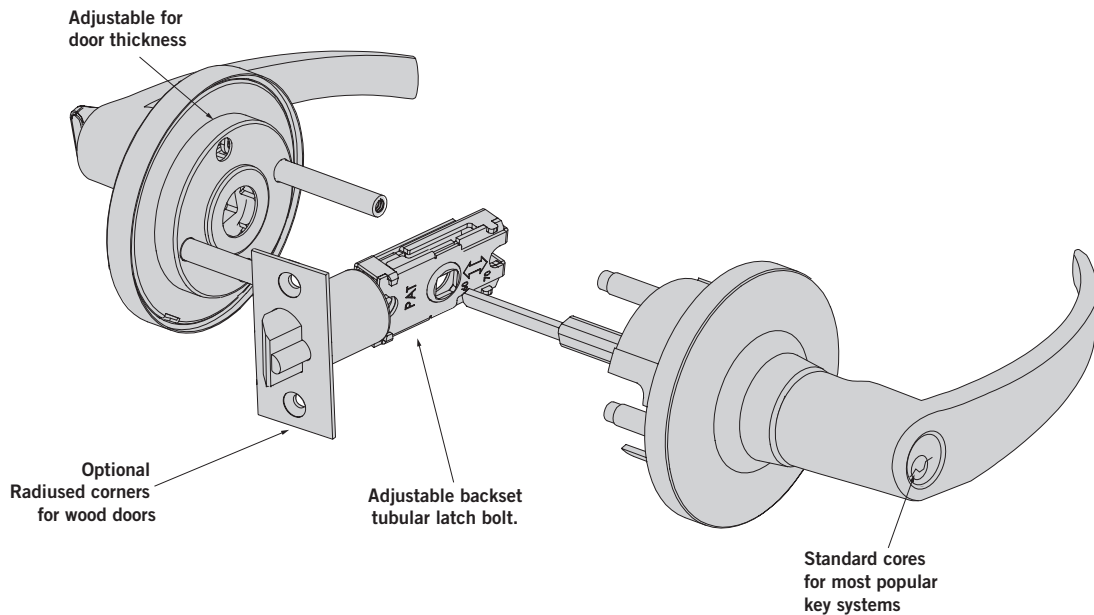
Full Lip Strike 7

Specification Service:

If you require any technical assistance with this, or any other DORMA product, or would like help in preparing your next complete hardware specification please contact your DORMA sales office for a cost and obligation free hardware specification service.

Features

- All DORMA 600 Series locks feature advanced design concepts for reliability and are manufactured with select materials for extra durability.
- All CL600 Series locks are easily adjustable to accommodate door thicknesses from 35mm to 44mm.
- DORMA CL600 Series locks are easy to install in both wood or hollow metal doors.
- Return springs hold levers in correct horizontal position.
- All CL600 Series keyed locksets feature clutching levers to provide resistance to damage caused by physical attack or vandalism to the locked lever.
- All CL600 Series locksets are through bolted and have heavy duty springs to provide long life and resistance to lever droop.



Technical Details:
CL600 Tubular Key - In - Lever

- Reversible handing.
- Lock chassis manufactured with selected stainless steel and zinc dichromate components for superior strength and corrosion-resistance.
- Latch bolt front manufactured from stainless steel, brass, or bronze, depending on the selected finish.
- Stainless steel, brass, or bronze strikes.
- Auxiliary deadlocking latch bolt prevents manipulation when door is closed.
- Return springs hold levers in correct horizontal position.

Certification:

The DORMA CL600 tubular locksets have been successfully tested to fire door assemblies in accordance with Australian Standard AS1905 Part 1 Fire Resistant Doorsets.

Cylinders and Keying:

- Unless otherwise specified, cylinders will be provided in DORMA standard keyway with two (2) nickel silver keys.

Dimensional Data:

Item	Part#	Description	In (mm)
Rose	B	Diameter	76
Latch Bolt ¹	16xxx	Backset 60/70 Throw Front	12 25x57
Door Thickness ²	138 134	Minimum Maximum	35 44
Universal Strike	5101- 118	Height Width Lip Length	70 29 17
Minimum Stile		Width	111
Edge Bevel		Maximum	3 in 51

1. Latch bolt is adjustable between 60mm and 70mm.
2. Consult factory for other door thicknesses.

Finishes:

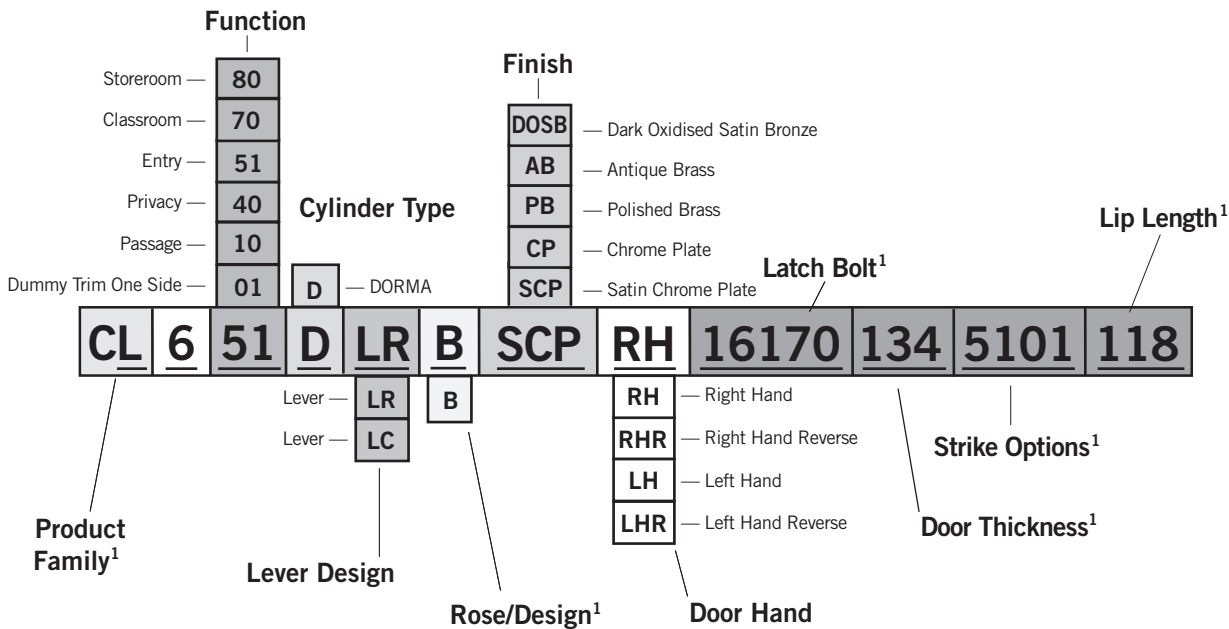
SCP (Satin Chrome Plate) or CP (Chrome Plate)
PB (Polished Brass) or AB (Antique Brass)
DOSB (Dark Oxidised Satin Bronze)

Levers are zinc based material and are finished to match finishes indicated. Finish of latches, strikes, cylinders/cores, and visible mounting screws, though similar in appearance, may differ from the finish of the trim.

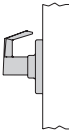
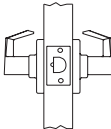
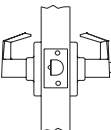
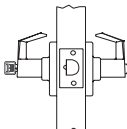
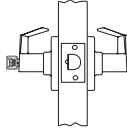
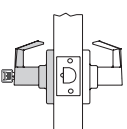
How to Order CL600 Series

Configuration Shown - CL651 D LR B SCP RH:

- Tubular Lever Locks
- CL600 Series
- Entry Function
- DORMA Component (Standard) 6-Pin Cylinder
- LR Lever Design
- 76mm Diameter Rose
- Satin Chrome Finish
- Right Hand
- 60mm to 70mm Adjustable latch bolt
- Universal Strike Plate 5101-118
- Door Thickness 35-44mm
- Keyed Different with 2 Keys



1. Example shows default values. Refer to Lock Options section for full details

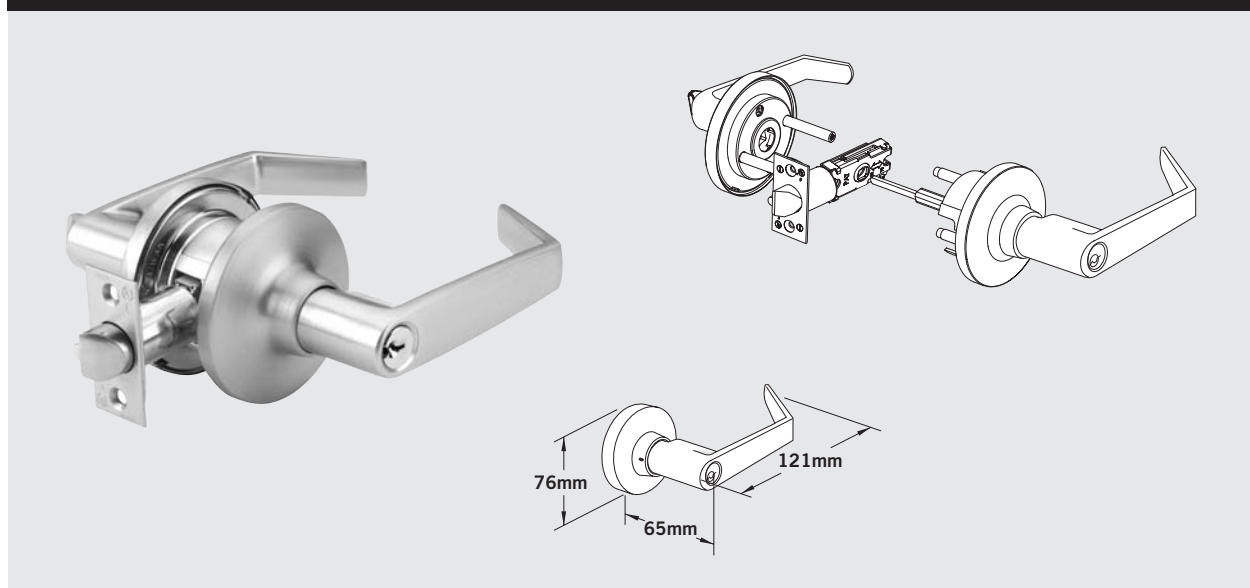
FUNCTION	SERIES	OUTSIDE/INSIDE	DESCRIPTION
Dummy Trim One Side	CL601		<ul style="list-style-type: none"> Used as pull or matching trim on pairs of doors.
Passage	CL610		<ul style="list-style-type: none"> Latch bolt is operated by trim from either side.
Privacy	CL640		<ul style="list-style-type: none"> Latch bolt is operated by trim from either side. Outside trim is locked by push button inside. Outside trim is unlocked by emergency release from outside. Outside trim is unlocked by operating inside trim. Outside trim is unlocked by closing door.
Entry	CL651		<ul style="list-style-type: none"> Deadlatching latch bolt operated by trim from either side, except when outside trim is locked by push button inside. When outside trim is locked, operating key in outside trim unlocks push button. Operating inside trim unlocks lock
Classroom	CL670		<ul style="list-style-type: none"> Deadlatching latch bolt operated by trim from either side, except when outside trim is locked from outside by key. When outside trim is locked, latch bolt is operated by key outside. When outside trim is locked, latch bolt is operated by inside trim.
Storeroom	CL680		<ul style="list-style-type: none"> Deadlatching latch bolt operated by key in outside trim. Deadlatching latch bolt operated by operating inside trim. Outside trim always inoperable.



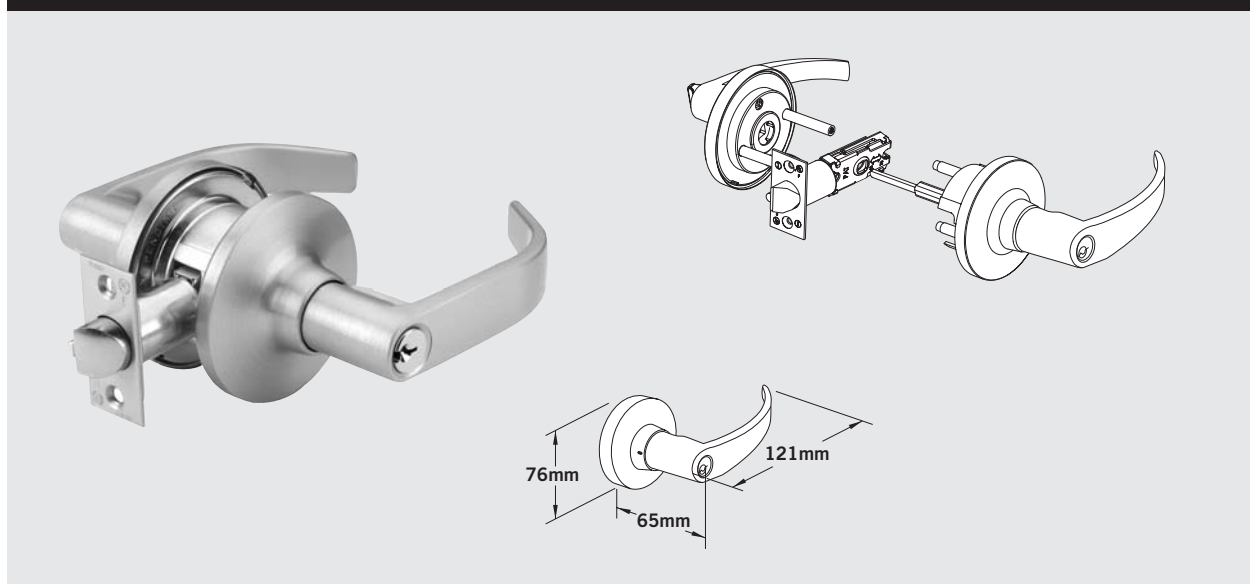
Indicates rigid lever.

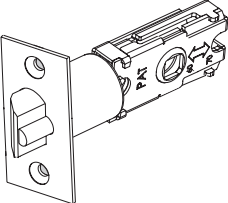
The CL600 Series Tubular Locks are available in two lever trim designs.

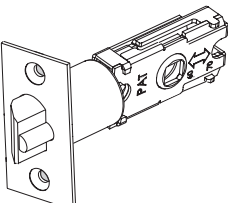
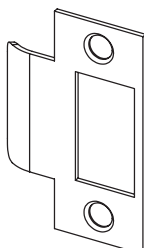
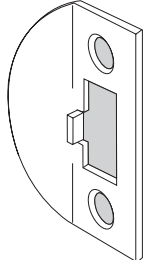
LEVER DESIGN – LR



LEVER DESIGN – LC



12.5 THROW LATCH BOLT			
 <p>DORMA FUNCTION</p>	PART NUMBER		
	60mm - 70mm Adjustable Backset 25mm "W x 57mm "H Square	60mm - 70mm Adjustable Backset 25mm "W x 57mm "H 6mm Radius	60mm - 70mm Adjustable Backset 25mm "Diameter Drive-In
610 – Passage	16120	16121	16123
640 – Privacy	16120	16121	16123
651 – Entry	16170	16171	16173
670 – Classroom	16170	16171	16173
680 – Storeroom	16170	16171	16173
601 – Dummy Trim One Side	-	-	-

ADJUSTABLE LATCH	UNIVERSAL STRIKE	FULL LIP STRIKE
		
<p>16170 (illustrated) 60mm -70mm Adjustable Backset Latch with deadlatching.</p> <p>16120 60mm - 70mm Adjustable Backset Latch no deadlatching.</p>	<p>5101-118 Universal Strike Plate with square edges supplied as standard with all CL600 locksets or latchsets.</p>	<p>5201-118 Square full lip strike.</p>