



4600(LN) Series

ANSI/BHMA Grade 2 Certified

Cylindrical Locks



An ASSA ABLOY Group brand

ASSA ABLOY



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4600(LN) CYLINDRICAL LOCKS

Yale® 4600(LN) cylindrical locks are the ideal choice for a wide variety of commercial applications where consistent quality, ease of use and installation are required at an economical price. The 4600(LN) Series is certified to ANSI/BHMA Grade 2 standards and is UL fire-listed for all functions, ensuring reliability and peace of mind.

To make your building work better with your budget, Yale Works for YouSM.



Benefits & Features

BENEFITS

- **Versatile:** Field reversible handing and other product options offer flexibility in many commercial applications
- **Economical:** Priced affordably to suit projects of all budgets
- **Secure:** Quality security from a trusted brand for over 170 years
- **Strong & Reliable:** ANSI/BHMA Grade 2 certified for long life and reliability

FEATURES

- Field reversible handing for easy installation
- Range of functions and options for a wide variety of commercial applications
- Available in four trims and eight finishes
- ADA compliant for ease of accessibility



SPECIFICATIONS

Backset: 2-3/4" standard, 2-3/8" optional

Door Thickness: Adjustable for doors 1-3/8" to 1-3/4"

Handing: Non-handed, field reversible

Latchbolt: 2-3/4" backset, 1/2" throw latchbolt deadlocking. See page 6 for additional options.

Strike: ANSI strike 4-7/8" x 1-1/4" x 1-1/4" lip to center. See page 7 for additional options.

ANSI/BHMA: Certified Grade 2, ANSI/BHMA A156.115

UL/cUL: Listed for 3 hour fire doors

Windstorm: Certified, check local codes.

Warranty: 3 years





How To Order









Design	Function	Hand	Latch	Strike	Cylinder	Door Thickness	Keying	Finish
Levers	4601LN - Passage or Closet Latch (Lever)	Specify	MCP234	497 strike	1805 (lever) or	Adjustable	KR (keyed	606 - Bright Brass, Clear Coated
AU - August		RH	latchbolt	standard for	1806 (knob)	between	random)	606 - Satin Brass, Clear Coated
MO - Monroe	4601 - Passage or Closet Latch (Knob)	LH	standard;	lever trim;	6-pin cylinder	1-3/8" to	standard,	612 - Satin Bronze, Clear Coated
PB - Pacific Beach	4602LN - Privacy, Bedroom or Bath Lock (Lever)		see page 10	371 T-strike	standard;	1-3/4";	see page 9	613E - Dark Oxidized Satin Bronze - equivalent
	4602LN - Privacy, Bedroom or Bath Lock (Lever)		for additional options.	standard for knob trim.	see page 9	please specify.	for additional details/options.	625 - Bright Chrome Plated
	4602 - Privacy, Bedroom or Bath Lock (Knob)			See page 11	for additional options.			626 - Satin Chrome Plated
Knob	4604LN - Entry Lock (Lever only)							629 - Bright Stainless Steel
CA - Carolina	4605LN - Storeroom or Closet Lock (Lever)							630 - Satin Stainless Steel
	4605 - Storeroom or Closet Lock (Knob)							Not all finishes available for all trims, see page 5 for details.
	4607LN - Entry Lock (Lever)							
	4607 - Entry Lock (Knob)							
	4608LN - Classroom Lock (Lever)							
	4608 - Classroom Lock (Knob)							
	4628LN - Communicating Passage Lock (Lever only)							
	4655LN - Single Dummy Trim (Lever)							
	4655 - Single Dummy Trim (Knob)							

ORDERING EXAMPLE

Design	Function	Hand	Latch	Strike	Cylinder	Door Thickness	Keying	Finish
AU	4607LN	RH	MCD234	497	1806	1-3/4"	KR	626



Finishes

ANSI/BHMA Code Finish Description			
605 Bright Brass, Clear Coated	606 Satin Brass, Clear Coated	612 Satin Bronze, Clear Coated	613E Dark Oxidized Satin Bronze - equivalent
			
625¹ Bright Chrome Plated	626¹ Satin Chrome Plated	629² Bright Stainless Steel	630² Satin Stainless Steel
			

- 1. Finish available for lever trim only.
- 2. Finish available for knob trim only.

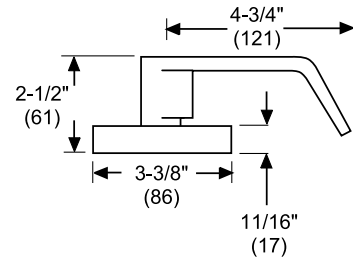


Trim Designs

LEVERS

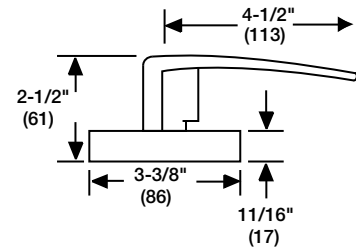
AUGUSTA AU

Lever: Cast Zinc
Rose: Wrought Brass



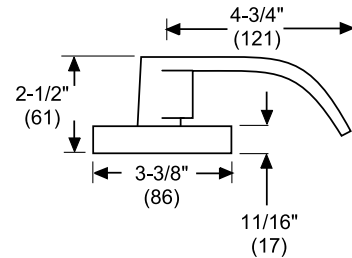
MONROE MO

Lever: Cast Zinc
Rose: Wrought Brass



PACIFIC BEACH PB

Lever: Cast Zinc
Rose: Wrought Brass

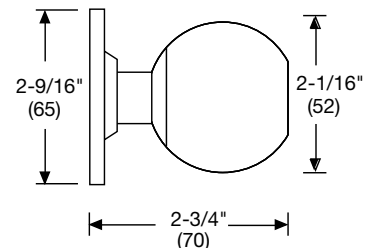


Note: Except for 626 finish, extended lead times apply for Monroe (MO) lever handle. Contact Customer Service for more information.

KNOB

CAROLINA CA

Knob: Stainless Steel or
Wrought Brass
Rose: Stainless Steel or
Wrought Brass



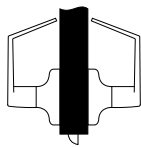
All levers and knob available with small format interchangeable core. See page 9 for details.

Dimensions shown are in inches/mm.

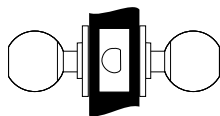


Functions

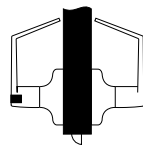
4601LN (F75)



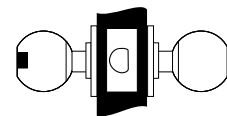
4601 (F75)



4602LN (F76A)



4602 (F76A)



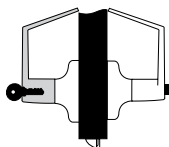
Passage or Closet Latch

- For doors that do not require locking.
- Either lever/knob operates latchbolt at all times.

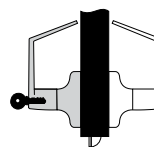
Privacy, Bedroom or Bath Lock

- For lavatory or other privacy doors.
- Either lever/knob operates latchbolt unless outside lever/knob is locked by pushbutton inside.
- Button automatically releases when inside lever/knob is turned or door is closed.
- Emergency release in outside lever.
- Inside lever/knob always active.

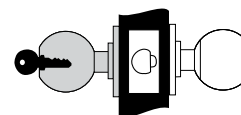
4604LN (F82A)



4605LN (F86)



4605 (F86)



Entry Lock

- For entrance or office doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked from inside).*
- Pushing button in inside lever locks outside lever. (Automatically releases when inside lever is turned or key is rotated in locked outside lever.)
- Latchbolt is operated by key in outside lever or by rotating inside lever.
- Inside lever always active.

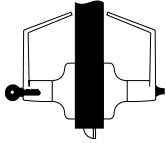
Storeroom or Closet Lock

- For use on storeroom, utility, exit doors.
- Deadlocking latchbolt.
- Latchbolt operated by lever/knob inside, key in outside lever/knob.
- Outside lever/knob always rigid.
- Inside lever/knob always active.

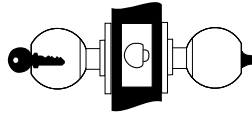


Functions

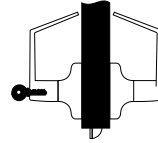
4607LN (F109)



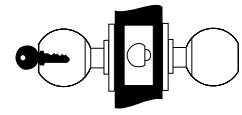
4607 (F109)



4608LN (F84)



4608 (F84)



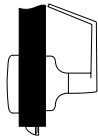
Entry Lock

- For entrance, general home or office doors.
- Deadlocking latchbolt.
- Either lever/knob operates latchbolt (except when outside lever/knob is locked from inside).
- Pushing turn button in inside lever/knob locks outside lever. (Automatically releases when inside lever/knob is turned or key is rotated in locked outside lever/knob.)
- Outside lever/knob may be retained in locked position by pushing and rotating turn button 90° clockwise to a horizontal position; not released until turn button is manually returned to the vertical position.
- Latchbolt is operated by key in outside lever/knob or by rotating inside lever/knob.
- Inside lever/knob always active.

Classroom Lock

- For classroom or utility room doors.
- Deadlocking latchbolt.
- Either lever/knob operates latchbolt (except when outside lever is locked by key).
- Inside lever/knob always active.
- Key releases outside lever/knob.

4628LN (F111)



Communicating Passage Lock

- For twin communicating or exit doors where one side operation is required.
- Also when space is limited between door and switch panel.
- Deadlocking latchbolt.
- One lever operation.
- Blank rose.
- Should be used only where rooms have more than one entrance.

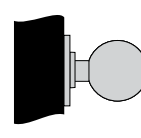
4655LN



Single Dummy Trim

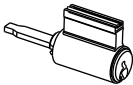
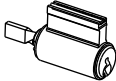
- For non-operational levers used for decorative trim.
- Rigid lever/knob.

4655





Cylinders/Keying

Illustration	Type	Model Number	Number of Pins
	Key-in-Knob Cylinder	1805	6
	Key-in-Lever Cylinder	1806	6


Keying:

All cylinders furnished standard 6-pin, keyed random in Yale® PARA keyway, pinned to Yale .019" specification. Each cylinder furnished with two nickel silver keys. Optional Yale keyways available upon request, extended lead times may apply.


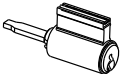
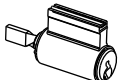
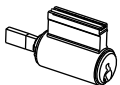
Options:

Cylinders available 0-bitted, keyed alike, master keyed or construction master keyed upon request. Cylinders provided in 605 and 626 finishes only.

LEVERS/KNOBS ACCEPTING SMALL FORMAT INTERCHANGEABLE CORES

Illustration	Cylinder Type	Prefix	Ordering Example
	SFIC (Accepts all Small Format Interchangeable Cores) 6- or 7-pin.	B (i.e. B-AU, B-MO, B-PB, B-CA)	B-PB-4607LN x 626

OTHER MANUFACTURERS KEYWAY CYLINDERS/CORES

Illustration	Type	Model Number	Number of Pins
	Best® Keyway Core. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M.	A600	6 or 7 (Specify)
	Schlage® C Keyway Knob Cylinder. Available 0-bitted or keyed random.	2805 x C	6
	Schlage® C Keyway Lever Cylinder. Available 0-bitted or keyed random.	2806 x C	6
	Corbin Russwin L4 Keyway Cylinder. Available keyed random.	3806 x L4	6
	Corbin 60 Keyway Cylinder. Available keyed random.	3806 x 60	6
	Russwin D1 Keyway Cylinder. Available keyed random.	3806 x D1	6
	Sargent® LA Keyway Cylinder. Available keyed random.	3806 x LA	6
	Schlage® E Keyway Cylinder. Available keyed random.	3806 x E	6

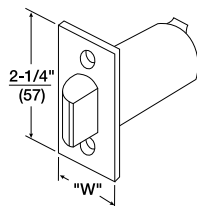
Note: 2805, 2806 and 3806 cylinders are supplied with applicable tailpieces that are needed to operate 4600(LN) locksets. These cylinders are not ANSI/BHMA certified.



Latchbolts

PLAIN LATCHBOLTS

Model No. MCP234 supplied standard with all 4600(LN) series locksets without locking function. Model No. MCP234 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.

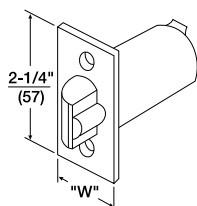


Model Number	Front	Backset	Throw	"W" Front Width	Latch Diameter*
MCP238	Square	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCP238R	Round	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCP234	Square	2-3/4" (70mm)	1/2" (13mm)	1-1/8" (29mm)	7/8" (22mm)

*1/8" sleeve (P/N 14-0378-9001) supplied with all latchbolts to accommodate 1" preps.

DEADLOCKING LATCHBOLTS

Model No. MCD234 supplied standard with all 4600(LN) series locksets with locking function. Model No. MCD234 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.



Model Number	Front	Backset	Throw	"W" Front Width	Latch Diameter*
MCD238	Square	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCD238R	Round	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCD234	Square	2-3/4" (70mm)	1/2" (13mm)	1-1/8" (29mm)	7/8" (22mm)

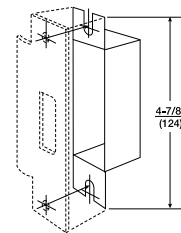
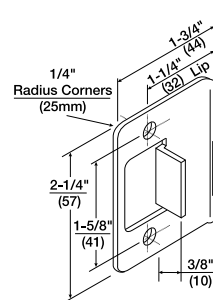
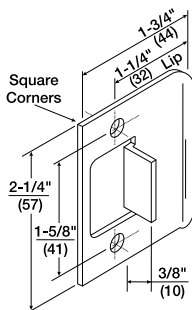
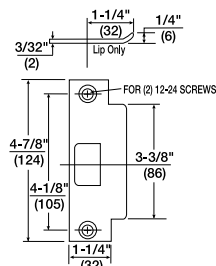
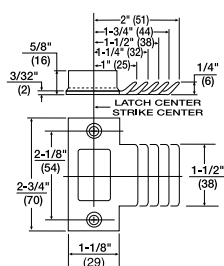
*1/8" sleeve (P/N 14-0378-9001) supplied with all latchbolts to accommodate 1" preps.

Note: Locksets ordered with 2-3/8" backset square or round latchbolts will automatically include the corresponding 70S or 71S full lip strike as standard. Order must specify if alternate strike required.



Strikes

Yale® 4600(LN) locks are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb, accounting for any interfering trim (i.e. wood molding) and then add 1/4" (6mm) for curved lip. All strikes are reversible. Strikes are fabricated of either brass, bronze or stainless steel, depending on the lockset trim finish. When ordering strikes separately, specify the finish required.



**Model No. 371 T-Strike
(Standard for Knob -
Optional for Lever)**

2-3/4" x 1-1/8" x 1-1/4" (70mm x 29mm x 32mm) lip to center supplied standard for knob. 1", 1-1/2", 1-3/4" and 2" curved lip lengths available by special order. Wrought strike box supplied.

**Model No. 497 ANSI Strike
(Standard for Lever -
Optional for Knob)**

For door and frames with ANSI/BHMA A156.115 preparations. 4-7/8" x 1-1/4" x 1-1/4" (124mm x 32mm x 32mm) lip to center supplied standard for lever. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order. Available with optional 202 Strike Box. Specify 497 x 202.

**Model No. 70S Full Lip
Strike (Optional for Knob or
Lever)**

2-1/4" x 1-3/4" x 1-1/4" (57mm x 44mm x 32mm) lip to center with full lip anti-rattle tab.

**Model No. 71S Full Lip
Strike (Optional for Knob or
Lever)**

1/4" radius. Similar in dimensions and function to the 70S Strike but with radius corners for easy mortising by power tools. Anti-rattle tab.

Model No. 202 Strike Box
Available to special order.
Specify 497 x 202.

ATTACHING SCREWS

For Model Nos. 371, 70S, and 71S

#8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screws.

For Model No. 497

#12-24 x 1" Phillips flat head combination wood and machine screws.

Contact Us

The world's favorite lock



U.S.A.

Yale Locks & Hardware

Address: 225 Episcopal Road
Berlin, CT 06037-4004
Tel: 1-800-438-1951
Fax: 1-800-338-0965
yalelocks.com

Canada:

ASSA ABLOY Door Security Solutions Canada

Address: 160 Four Valley Drive
Vaughan, Ontario L4K 4T9
Tel: 1-800-461-3007
Fax: 1-800-461-8989
assaabloy.ca

International:

ASSA ABLOY Americas International

Tel: 1-905-821-7775
Fax: 1-905-821-1429
assaabloyai.com

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YALE, with its unique global reach and range of products, is the world's favorite lock.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

42701-8/17R

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