



6400LN Monolock

Pre-Assembled Retrofit Locks



convenience and versatility

Introduction

Based on the Yale® 5400LN Grade 1 cylindrical lockset, the 6400LN Monolock continues the tradition of quality and dependability as a preassembled lock series designed to retrofit existing Yale® Monolock as well as Corbin Russwin Unit Lock and Falcon® Retrofit Lock installations with 1-3/4" latch height.

Featuring a Free Wheeling lever mechanism as an increased deterrent to vandalism, the 6400LN is also ADA compliant and UL listed. As a retrofit lock, installing the 6400LN is a cost-effective alternative to expensive door modification or replacement. In addition, easy installation and the ability to use existing key systems make the 6400LN Monolock convenient and versatile.

As a lock industry leader for over 160 years, Yale has built a reputation on providing the highest level of reliability available in the market. Proven performance is the foundation on which all of our products are manufactured. Our goal at Yale is to provide superior products and services, at a competitive price, on time, every time.

A.D.A

The 6400LN meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ANSI 117.1, all requiring ease of accessibility for the handicapped.

microshield®

6400LN Series Locks are available with *MicroShield* antimicrobial coating. *MicroShield* is a revolutionary hardware finish coating, using a silver ion based technology, which inhibits the growth of bacteria, algae, yeast, fungus, mold and mildew. *MicroShield* is non-toxic and lasts for the lifetime of the finish to which it is applied. To order, suffix option code "YMS". Available for 626 finish, additional finishes by special application. Contact factory for availability.



Note: *MicroShield* coating may vary finish color from architectural standards. *MicroShield* is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated products must still be cleaned to insure the surfaces will be free of destructive microbes. Yale makes no representations or warranties, express or implied, as to the efficacy of *MicroShield*.

handing

Handing must be specified for all functions and designs of the 6400LN.

door thickness

Fits doors 1-3/4" thick only.

iso 9001

Designed and manufactured under a certified ISO 9001 quality system.

fire listings

UL-cUL "B" Fire Label for all functions up to minutes.



Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

warranty

The 6400LN Series Monolock carries a seven-year warranty.

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finishes

ANSI/BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606	Satin Brass, Clear Coated
609	Satin Brass, Blackened, Satin Relieved, Clear Coated ¹
612	Satin Bronze, Clear Coated
613	Dark Oxidized Satin Bronze, Oil Rubbed ²
616	Satin Bronze, Blackened, Satin Relieved, Clear Coated ¹
619	Satin Nickel Plated, Clear Coated
620	Satin Nickel Plated, Blackened, Satin Relieved, Clear Coated ¹
625	Bright Chrome Plated
626	Satin Chrome Plated
693	Black Painted
722	Black Oxidized Bronze, Oil Rubbed ³

1. These finishes will be provided per factory standard. To assure color match, please provide a sample.
2. New May 1, 2010
3. Formerly 613 prior to May 1, 2010

free wheeling lever trim

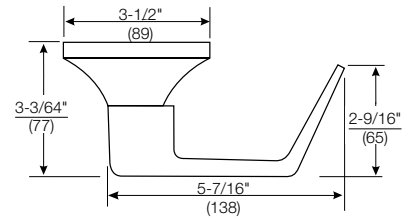
All 6400LN locking functions feature the *Yale* Free Wheeling lever mechanism. When locked, the outside lever will rotate freely up and down without retracting the latch.



lever designs

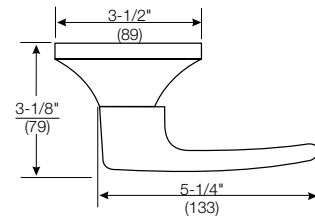
Augusta AU

Lever: Cast Zinc
Rose: Cold Forged Brass, Bronze



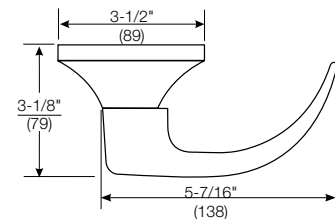
Monroe MO

Lever: Cast Zinc
Rose: Cold Forged Brass, Bronze



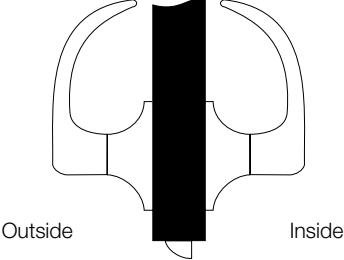
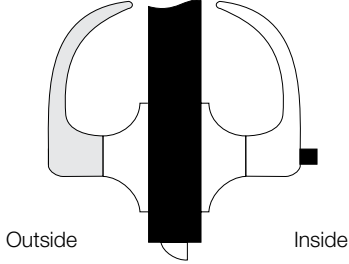
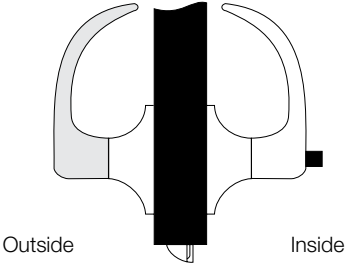
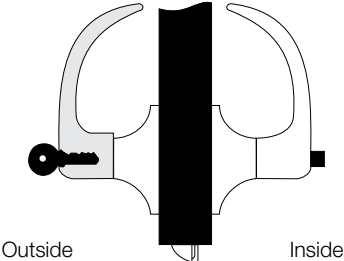
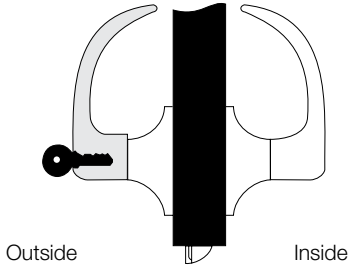
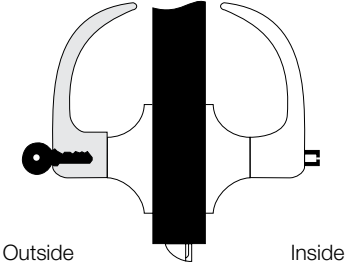
Pacific Beach PB

Lever: Cast Zinc
Rose: Cold Forged Brass, Bronze



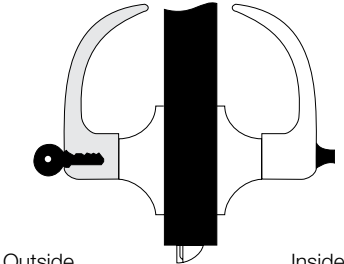
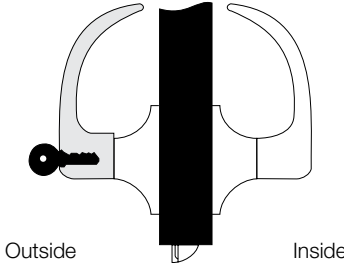
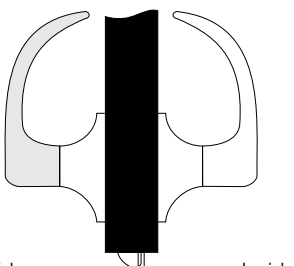
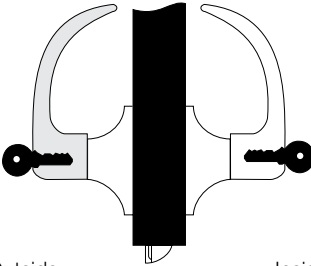
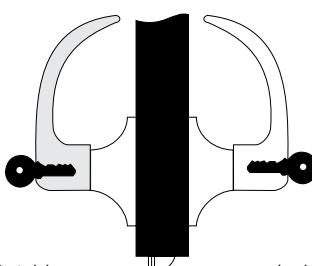
Dimensions are shown in inches (millimeters).
 See pages 7 and 8 for interchangeable core and cylinder options.

functions

<p style="text-align: center;">6401LN</p> <p>Passage or Closet Latch</p> <ul style="list-style-type: none"> • For doors that do not require locking. • Either lever operates latchbolt at all times.  <p style="text-align: center;">Outside Inside</p>	<p style="text-align: center;">6402LN</p> <p>Privacy, Bedroom or Bath Lock</p> <ul style="list-style-type: none"> • For lavatory or other privacy doors. • Either lever operates latchbolt unless outside lever is locked by pushbutton inside.* • Button automatically releases when inside lever is turned or door is closed. • Emergency release in outside lever. Emergency key supplied. (PN 14-5302-1053-048) • Inside lever always active.  <p style="text-align: center;">Outside Inside</p>	<p style="text-align: center;">6403LN</p> <p>Patio or Privacy Lock</p> <ul style="list-style-type: none"> • For exit doors with limited entry. • Deadlocking latchbolt. • Either lever operates latchbolt unless outside lever is locked by pushbutton inside.* • Button automatically releases when inside lever is turned or door is closed. • Inside lever always active.  <p style="text-align: center;">Outside Inside</p>
<p style="text-align: center;">6404LN</p> <p>Entry Lock</p> <ul style="list-style-type: none"> • 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.  <p style="text-align: center;">Outside Inside</p>	<p style="text-align: center;">6405LN</p> <p>Storeroom or Closet Lock</p> <ul style="list-style-type: none"> • For use on storeroom, utility, and exit doors. • Deadlocking latchbolt. • Latchbolt operated by lever inside, key in outside lever. • Outside lever always locked.* • Inside lever always active.  <p style="text-align: center;">Outside Inside</p>	<p style="text-align: center;">6406LN</p> <p>Service Station Lock</p> <ul style="list-style-type: none"> • Deadlocking latchbolt. • Either lever operates latchbolt. • Pushbutton in inside lever locks outside lever. (Automatically releases when inside lever is turned, door is closed or key is rotated in outside lever, except when slotted pushbutton is rotated 90° clockwise to retain outside lever in locked position.)* • Latchbolt operated by key in outside lever, inside lever always active.  <p style="text-align: center;">Outside Inside</p>

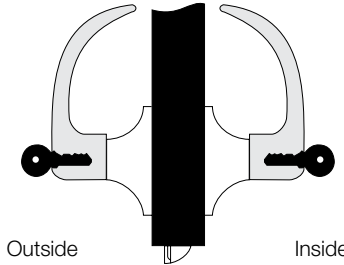
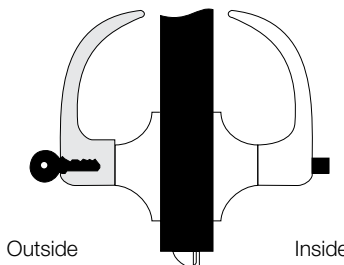
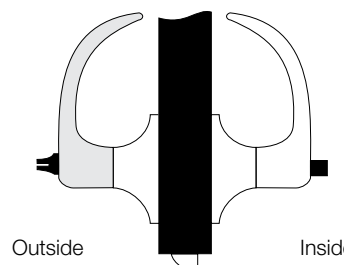
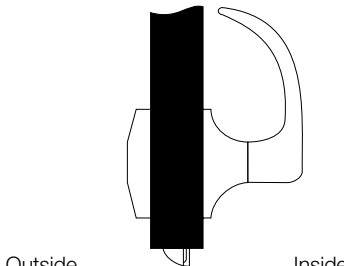
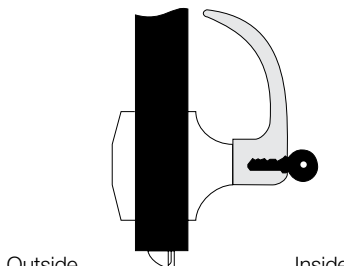
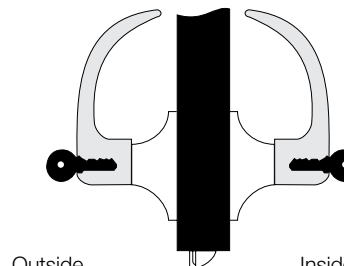
* Lever handles are Free Wheeling in locked position. Shaded area denotes Free Wheeling lever.

functions

<p style="text-align: center;">6407LN</p> <p>Entry Lock</p> <ul style="list-style-type: none"> • For entrance, general home or office doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked from inside).* • Pushing turn button in inside lever locks outside lever, and automatically releases when inside lever is turned or key is rotated in locked outside lever. • Outside lever 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 or by rotating inside lever. • Inside lever always active.  <p style="display: flex; justify-content: space-around;">Outside Inside</p>	<p style="text-align: center;">6408LN</p> <p>Classroom Lock</p> <ul style="list-style-type: none"> • For classroom or utility room doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked by key).* • Inside lever always active. • Outside lever locked or unlocked only by key.  <p style="display: flex; justify-content: space-around;">Outside Inside</p>	
<p style="text-align: center;">6409LN</p> <p>Exit Latch</p> <ul style="list-style-type: none"> • For exit doors with no-entry desired. • Deadlocking latchbolt. • Outside lever always locked. • Inside lever always active.  <p style="display: flex; justify-content: space-around;">Outside Inside</p>	<p style="text-align: center;">6417LN</p> <p>Apartment, Exit or Public Toilet Lock</p> <ul style="list-style-type: none"> • For office or apartment building entrance doors or lavatory doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked by key from inside).* • Key in outside lever operates latchbolt. • Inside lever always active. <p>NOTE: Inside handle requires 1802S standard 6-pin cylinder.</p>  <p style="display: flex; justify-content: space-around;">Outside Inside</p>	<p style="text-align: center;">6418LN</p> <p>Intruder Classroom Security Lock</p> <ul style="list-style-type: none"> • For classroom doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked by key from either side). • Key either inside or outside locks or unlocks outside lever. • Inside lever always active.  <p style="display: flex; justify-content: space-around;">Outside Inside</p>

* Lever handles are Free Wheeling in locked position. Shaded area denotes Free Wheeling lever.

functions

<p style="text-align: center;">6421LN</p> <p>Communicating Lock</p> <ul style="list-style-type: none"> • For communicating or store entrance doors. • Deadlocking latchbolt. • Either lever operates latchbolt (except when key in either lever locks or unlocks the lever independently of the other).* • Should be used only in offices or rooms with multiple entries. <p>(Not available with I.C. core cylinders.)</p>  <p style="display: flex; justify-content: space-between;">OutsideInside</p>	<p style="text-align: center;">6422LN</p> <p>Corridor Lock</p> <ul style="list-style-type: none"> • Deadlocking latchbolt. • Either lever operates latchbolt (except when outside lever is locked by inside pushbutton or key in outside lever).* Inside lever always active. • When locked by button, the button automatically releases when inside lever is turned or door is closed. • When locked by key, the automatic release is made inoperative and must be manually unlocked by the key.*  <p style="display: flex; justify-content: space-between;">OutsideInside</p>	<p style="text-align: center;">6425LN</p> <p>Privacy Lock</p> <ul style="list-style-type: none"> • For lavatory or other privacy doors. • Either lever operates latchbolt (except when outside lever is locked by inside pushbutton).* • Button automatically releases by turning inside lever or closing door. • Door can be unlocked, when necessary, by operating outside turnbutton. • No emergency key required. • Optional flush turnbutton available for outside. Specify option "FTB".  <p style="display: flex; justify-content: space-between;">OutsideInside</p>
<p style="text-align: center;">6428LN</p> <p>Communicating Passage Lock</p> <ul style="list-style-type: none"> • For twin communicating or exit doors where one side operation is required. • Use where space is limited. • Deadlocking latchbolt. • One lever operation. • Blank rose. • Should be used only where rooms have more than one entrance.  <p style="display: flex; justify-content: space-between;">OutsideInside</p>	<p style="text-align: center;">6429LN</p> <p>Communicating Classroom Lock</p> <ul style="list-style-type: none"> • For twin communicating or closet doors where one side operation or space between doors is limited. • Deadlocking latchbolt. • Inside lever operates latchbolt except when lever is locked by key.* <p>(Not available with IC core cylinders.)</p>  <p style="display: flex; justify-content: space-between;">OutsideInside</p>	<p style="text-align: center;">6430LN</p> <p>Utility, Asylum or Institutional Lock</p> <ul style="list-style-type: none"> • Deadlocking latchbolt. • Latchbolt operated by key in lever from either side. • Both levers always locked.* <p>(Not available with IC core cylinders.)</p>  <p style="display: flex; justify-content: space-between;">OutsideInside</p>

* Lever handles are Free Wheeling in locked position. Shaded area denotes Free Wheeling lever.

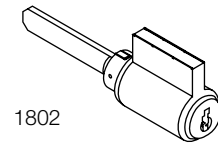
cylinders

cylinder options

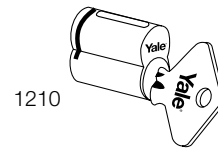
The following selection guide indicates the correct cylinder for each locking segment.

Lockset Series: 6400LN		Types of Cylinder Mechanisms								
		Conventional		Protected Keyway		Security		High Security		
Cylinder Types	Fixed Core	6-pin	7-pin	6-pin	7-pin	6-pin	7-pin	6-pin	7-pin	
	Key-In-Lever	1802	1802A	K402	K402	5802	5802A	N/A	N/A	
	Interchangeable Core									
	LFIC	1210	1220	K800	K800	5210	5220	N/A	N/A	
SFIC	N/A	N/A	K600	K600	N/A	N/A	N/A	N/A		

Refer to Yale® KeyMark® and/or Cylinders and Keys Catalog sections for all details and how to order examples.



1802



1210

Yale® KeyMark®

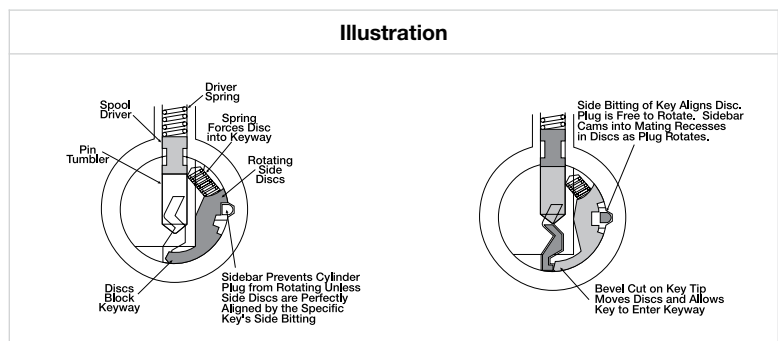
For those applications requiring protected key control, Yale® KeyMark® cylinders guard against unauthorized key duplication. The *Yale KeyMark Security Leg®* keyway feature increases resistance against picking and impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate *Yale KeyMark* catalog.



security cylinders

Security cylinders contain two independent locking mechanisms. The first is a traditional 6 or 7-pin tumbler mechanism with spool drivers for greatly increased picking resistance.

The second is an innovative 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway.

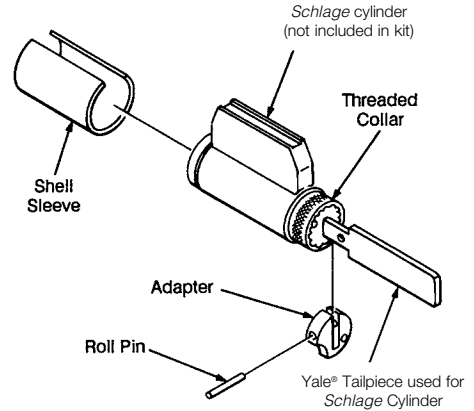




cylinders

107S Schlage® cylinder adapter kit

Used to modify Schlage® cylinder for fit in the 6400LN. P/N 14-5407-0300-048



other manufacturer keyway cylinders

Illustration	Description	Model Number	Number of Pins
	Best® Keyway Cylinder. 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
	Schlage® "C" Keyway. Available 0-bitted or keyed random.	2802	6
	Corbin Russwin "L4", Corbin "60", Russwin "D1", Sargent® "LA" or Schlage® "E" Keyway. Specify keyway. Available keyed random.	3804*	6

***3804 cylinders require the 107S cylinder adapter kit to fit the 6400LN locksets. These cylinders are not ANSI/BHMA certified.**

levers accepting SFIC and other manufacturers' large format interchangeable cores

	Description	Prefix	Number of Pins
	SFIC (Accepts all Small Format Interchangeable Cores)	B (i.e. B-AU, B-MO, B-PB)	6 or 7
	Medeco®, ASSA® (LFIC)	M* (i.e. M-AU)	6
	Schlage® (LFIC)	SI (i.e. SI-AU, SI-PB, SI-MO)	6

***Medeco®, ASSA® option available only with AU lever. (Note: For Medeco 32 series cores.)**

LFIC = Large Format Interchangeable Core
SFIC = Small Format Interchangeable Core

strikes

Yale® 6400LN 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 special 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.

<p>Model No. 497 ANSI Strike (Standard) 1-1/4" supplied standard. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order. For door and frames with ANSI/BHMA A156.115 preparations.</p>	<p>Model No. 495 Strike (Optional) 1-1/4" curved lip, strike box supplied. 1", 1-1/2", 1-3/4" and 2" curved lip lengths available by special order. Anti-rattle tab.</p>	<p>Model No. 497B Blank ANSI Strike (Optional) Available to special order. Installed in frame with standard ANSI/BHMA A156.115 preparation to replace the strike when the lockset has been removed from the door.</p>
<p>Model No. 202 Strike Box for ANSI Strike (Optional) Specify 497 x 202</p>	<p>Model No. 64C Retrofit Strike 1-9/16" curved lip length, available in brass and bronze. For use when replacing the Corbin Russwin UT5200 Unit Lock with 6400LN Series.</p>	<p>Model No. 64Y Retrofit Strike 1-1/8" curved lip length, available in brass and bronze. For use when upgrading Yale® 6200 Monolocks to 6400LN Series.</p>

attaching screws

(Not regularly supplied when strikes ordered separately).

For Model No. 495 strike

#8-8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screw P/N-81-2012-9416.

For Model No. 497 strike and 497B plate

#12-12-24 x 1" (25mm) Phillips flat head combination wood and machine screw P/N-81-2012-0620.

Note: When ordering strike plates or attaching screws individually, specify the finish required; i.e. 497 x 202 x 612; #81-2012-0620 x 612.

ordering information

From this outline select the Model Number for the Yale® 6400LN Series Cylindrical Lockset you require.

Design	Function	Strike	Cylinder	Finish	Hand
See Page 3	See Pages 4-6	See Page 9	See Pages 7-8	See Page 2	See Page 2

ordering example

Quantity	Design	Function	Strike	Cylinder	Finish	Hand
100	AU	6407LN	497	1802	626	RH

packing

Each box has a strike, paper template, combination wood and machine screws, lever release tool and easy-to-follow instructions. Allen wrench included with interchangeable cores. Cylinder functions supplied with two keys. Six shelf boxes to a case.



notes

online literature and templates

For the latest information on Yale Locks & Hardware products, visit our website at: www.yalelocks.com

Click on the “Product Information” button to find:

- Catalogs
- Parts manuals
- Templates
- Specifications
- Installation instructions

Yale® customers can click on the ebusiness symbol  on the website to register for an ebusiness account to:

- Check the status of orders
- Check availability of Quick-Ship items
- Track your order and confirm delivery
- Receive email notification of template changes
- And More...

Or contact us at:

U.S.A.

Yale Locks & Hardware

Address: 100 Yale Avenue, Lenoir City, TN 37771-3226
 Tel: 1-800-438-1951 • Fax: 1-800-338-0965 • www.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 • www.assaabloy.ca

International:

ASSA ABLOY Americas International

Tel: 1-905-821-7775 • Fax: 1-905-821-1429 • www.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.

42130-2/12R