



nexTouch™

Keypad Locks



An ASSA ABLOY Group brand

ASSA ABLOY



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The fully modular design of Yale nexTouch allows users to easily upgrade to more advanced security technologies as their requirements grow and change.

Standalone Keypad

Great for restrooms, offices, storage closets and more, nexTouch as a standalone keypad is easy to install, program, and manage access with PIN codes.



Data-on-Card

In new construction or retrofit projects for multi-family facilities, the data-on-card functionality of nexTouch pairs with Yale Accentra™ software for use with key cards or fobs.



Wireless

The perfect solution for small business, nexTouch allows wireless integration of the lock into new or existing commercial automation systems.





Features & Benefits

Feature	Benefit
Choice of capacitive touchscreen or tactile pushbutton keypad	Touchscreen responds to human touch, enabling convenient entrance or access to programming menu. Pushbutton keypad option also available for more tactile requirements, such as ADA compliance.
Keyless entry and management	Reduces complexity of key system management
PIN code access	Installations are able to be programmed with up to 500 unique PIN codes and a master code for access to programming.
Modular technology	Allows for upgrade to more advanced security technologies with Data-on-Card and ZigBee/Z-Wave capabilities as requirements change and grow.
Works with cloud-based management software	Single system enables use from anywhere with Internet access from a range of devices, including your computer, smartphone or tablet.
Audit trail	Lifetime audit trail stored within the software to know exactly who has accessed the lock when.
Voice-guided programming in 3 languages	Voice-guided prompts make updates straightforward and effortless in English, Spanish or French.
Three (3) volume modes	Playback can be set for normal, low or silent.
Privacy feature with Door Position Switch	By holding the interior lock button down for 1.5 seconds, the exterior keypad is temporarily disabled ensuring complete privacy and no additional entry.
Weather resistant gasket seal	Lock is operational even in outdoor settings, in temperatures ranging from -40°F to 140°F (-40°C to 60°C) at 95% relative humidity.
Low battery indicator	Blinking designation signals internal 4 AA alkaline batteries are low.
9V battery power backup feature	With the touch of a 9V battery to the designated area on the front of the lock, your nexTouch can be powered up for one-time entry.
Hardwire power capable	Can be powered externally using remote 9VDC power supply and plug-in wall transformer.
Keypad lockout feature	Deters tampering by disabling the keypad for a default of 180 seconds after five (5) successive failed attempts.



nexTouch™ Cylindrical

CYLINDRICAL



Touchscreen as shown when not activated

Capacitive Touchscreen

Weather Resistant Seal



Lockout Mode



Low Battery Indication

9V Battery Power Backup

Optional Cylinder/Key Override

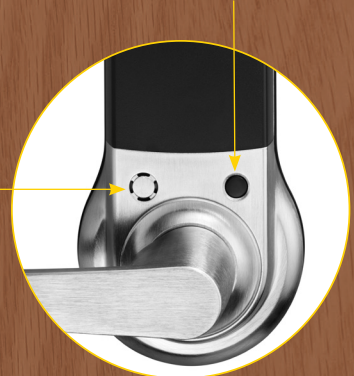
Privacy Button
DPS required



Pushbutton keypad option available

Touchscreen as shown when activated

Voice-Guided Programming





How To Order

CYLINDRICAL

Quantity	Lever Design	Series/Function	Technology	Finish	Door Thickness	Cylinder	Latch	Strike
#	AU - Augusta	NTB610 - Bored lock, key override, pushbutton keypad	NR - Keypad only, no radio	605 - Bright brass, clear coated	1-3/4" 1-3/8"	1803-53L - 6-pin cylinder standard, see pages 10-11 for additional options ¹	694 latchbolt with 2-1/4" x 1-1/8" front, 2-3/4" backset and 1/2" bolt throw standard, see page 12 for additional options	497 ANSI strike standard, see page 13 for additional options
	MO - Monroe	NTB620 - Bored lock, key override, capacitive touchscreen keypad	ZW2 - Z-Wave wireless communication	613E - Dark oxidized bronze - equivalent				
	PB - Pacific Beach	NTB630 - Bored lock, no key override, pushbutton keypad		626 - Satin chrome plated				
		NTB640 - Bored lock, no key override, capacitive touchscreen		BSP - Black suede powder coat				

¹When ordering SFIC and LFIC cylinders, please use appropriate prefix before lever selection. See page 11 for more information.

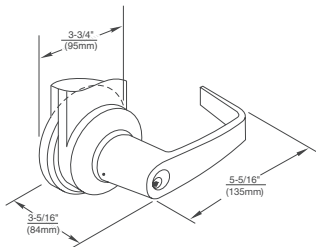
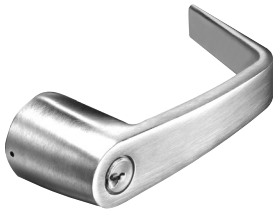
BUILD YOUR ORDER STRING

Quantity	Lever Design	Series/Function	Technology	Finish	Door Thickness	Cylinder	Latch	Strike
<i>Example:</i>	AU	NTB620	NR	626	1-3/4"	1803-53L	694	497

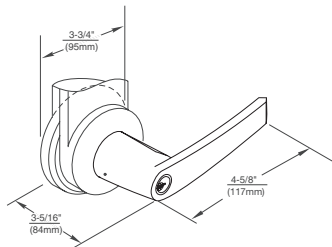
Trim Designs

CYLINDRICAL

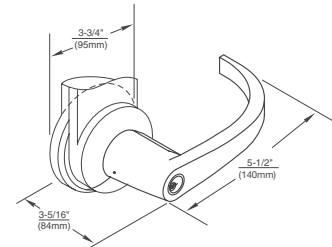
AUGUSTA AU
Lever: Cast Zinc



MONROE MO
Lever: Cast Zinc







PACIFIC BEACH PB
Lever: Cast Zinc



All levers available with small and large format interchangeable core. See page 11 for details.



Finishes

ANSI/BHMA Code Finish Description			
605 Bright Brass, Clear Coated	613E Dark Oxidized Satin Bronze - equivalent	626 Satin Chrome Plated	BSP Black Suede Powder Coat
			

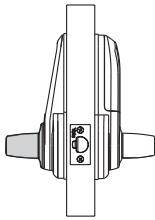
Functions

CYLINDRICAL

NTB630 Pushbutton NTB640 Touchscreen

Without Cylinder Override

- For doors that do not require mechanical key override.
- Latchbolt retracted by lever outside with valid PIN code, or by operating lever inside.
- Inside lever always active.
- Deadlocking latchbolt.



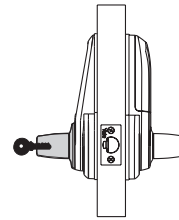
Outside

Inside

NTB610 Pushbutton NTB620 Touchscreen

With Cylinder Override

- For doors that require mechanical key override.
- Latchbolt retracted by lever outside with valid PIN code; by use of mechanical key, or by operating lever inside.
- Inside lever always active.
- Deadlocking latchbolt.



Outside

Inside



Cylinders

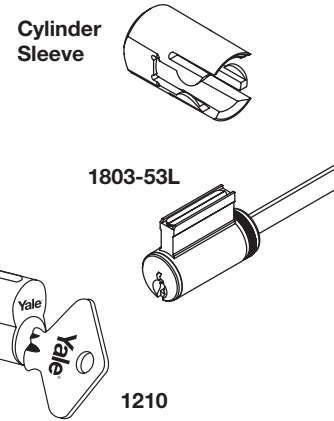
CYLINDRICAL

Cylinder Options

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

Lockset Series nexTouch™	Types of Cylinder Mechanisms						
	Fixed Core	Conventional		Protected Keyway		Security	
Cylinder Types		6-pin	7-pin	6-pin	7-pin	6-pin	7-pin
Key-In-Lever	1803-53L	N/A	K403-53L	N/A	5803-53L	N/A	
Interchangeable Core							
LFIC	1210	N/A	K800	N/A	5210	N/A	
SFIC	A600	A600	K600	K600	N/A	N/A	

Note: The 1803-53L Cylinder requires an adapter sleeve to fit in the nexTouch lockset. (P/N 14-YM00-9078-999)



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

Other Manufacturers' 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.	2803-53L*	6
	Corbin Russwin "L4", Corbin "60", Russwin "D1", Sargent® "LA" or Schlage® "E" Keyway. Specify keyway. Available keyed random.	3803-53L*	6
	Arrow "AR" Keyway. Specify keyway. Available keyed random.	100CV1	6

*The 2803-53L and 3803-53L cylinders require a cylinder sleeve (P/N 14-YM00-9078-999) to fit the nexTouch™ lockset.

Cylinders

CYLINDRICAL (CONTINUED)

Levers Accepting SFIC And Other Manufacturers' Large Format Interchangeable Cores

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

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

LFIC = Large Format Interchangeable Core

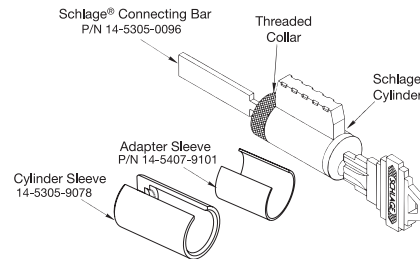
SFIC = Small Format Interchangeable Core

108 Schlage® Cylinder Adapter Kit

Kit used to modify Schlage® cylinder to fit nexTouch™.

P/N 14-5305-0090-048 - 108S

Kit includes tailpiece and sleeve. To order the 108S adapter kit, use an "S" prefix (i.e., S-AU x NTB610).



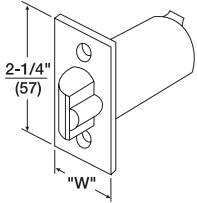


Latchbolts

CYLINDRICAL

Deadlocking Latchbolts

Model No. 694 supplied standard with all nexTouch™ locksets. Model No. 694 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 to special order.



Model No.	Front	Backset	"W" Front Width	Throw	Latch Diameter
694 (standard)	Beveled	2-3/4" (70mm)	1-1/8" (29mm)	1/2" (13mm)	1" (25mm)
F694	Flat	2-3/4" (70mm)	1-1/8" (29mm)	1/2" (13mm)	1" (25mm)
480B	Beveled	2-3/4" (70mm)	1-1/8" (29mm)	3/4" (19mm)	1" (25mm)
F480B	Flat	2-3/4" (70mm)	1-1/8" (29mm)	3/4" (19mm)	1" (25mm)
380N*	Flat	2-3/8" (60mm)	1" (25mm)	1/2" (13mm)	3/4" (19mm)

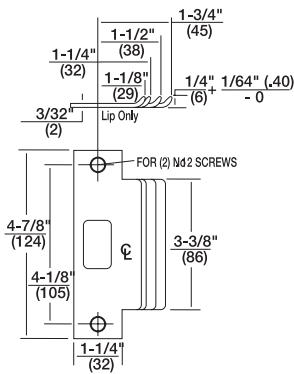
When ordering latchbolts separately, specify Model No. x Finish (e.g., 694 x 626).

*Using 380N latch results in Grade 2 ANSI/BHMA performance of the lock.

Strikes

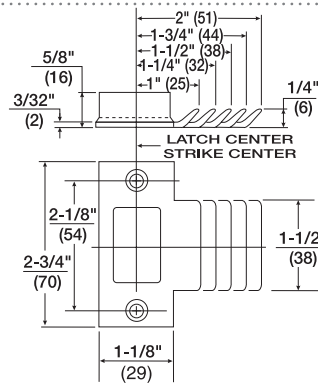
CYLINDRICAL

Yale® nexTouch™ locksets 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 and add 1/4" (6mm). All strikes are reversible.



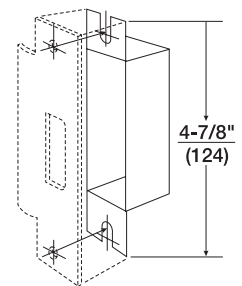
Model No. 497 ANSI Strike (Standard)

For door and frames with ANSI/BHMA A156.115 preparations. 1-1/4" supplied standard. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order.



Model No. 371 T-Strike (Optional)

1-1/4" curved lip supplied standard. 1", 1-1/2", 1-3/4", and 2" curved lip lengths available by special order. Wrought strike box supplied.



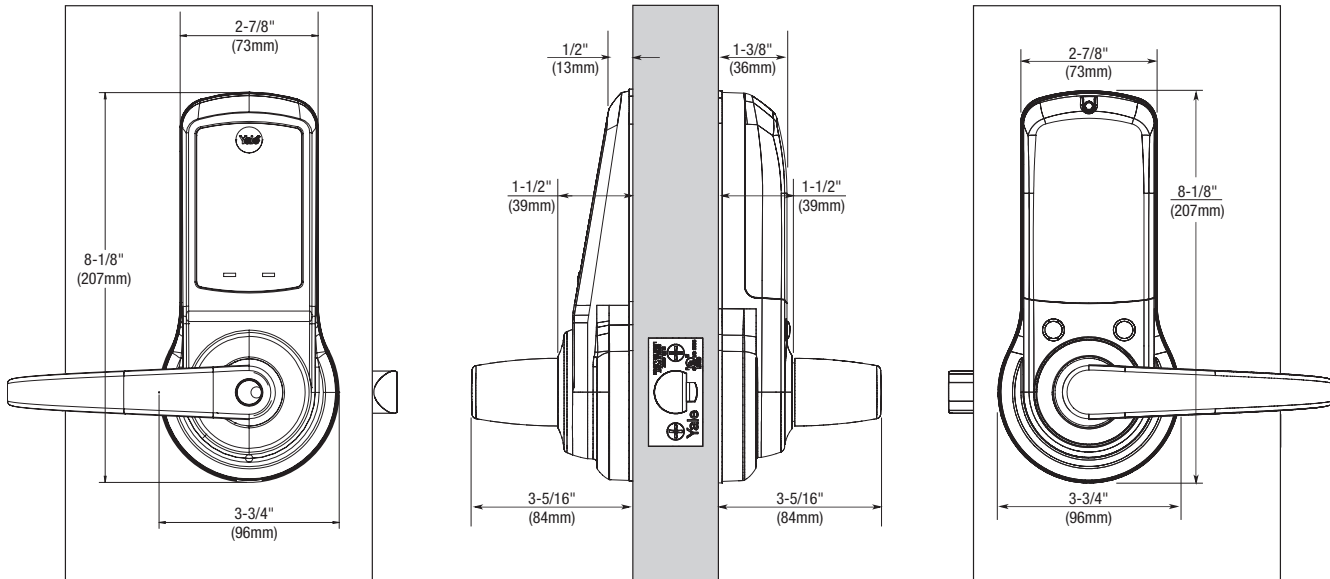
Model No. 202 Strike Box for ANSI Strike (Optional)

Specify 497 x 202



Dimensions

CYLINDRICAL



Dimensions given in inches (mm).



Technology Options

CYLINDRICAL

NR	Keypad only, no radio
ZW2	Z-Wave wireless communication

Yale Accentra™ Data-on-Card module available only through Authorized Channel Partners. If you require another module not listed in this catalog, please contact your local ASSA ABLOY Door Security Solutions sales representative.



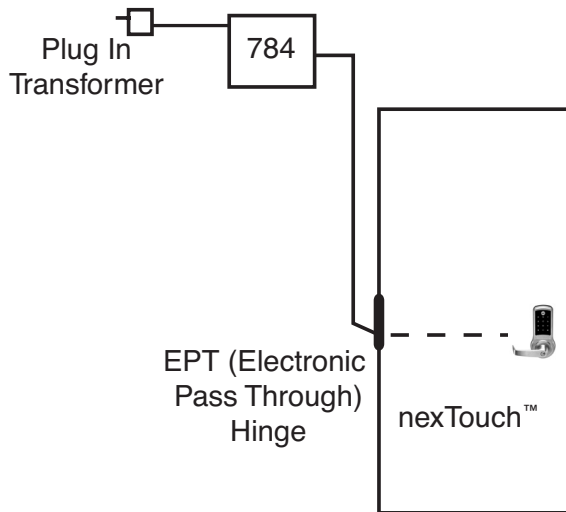
Z-Wave Module



Options and Accessories

CYLINDRICAL

Model/Part Number	Description
784	Optional remote 9VDC power supply with plug-in wall transformer (used for hardwiring up to two nexTouch locks).
WH-28	Remote power wire harness (used for hardwiring).
00-0000-3425	Replacement plug-in wall transformer with 12' cable assembly for 784 power supply.





Certifications and Listings

CYLINDRICAL

ADA



The nexTouch Series lever design meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities, all requiring ease of accessibility.

FCC

Complies with limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

ANSI/BHMA

nexTouch cylindrical certified ANSI/BHMA A156.2, Series 4000 Grade 1.



ISO 14001

Designed and manufactured under a certified ISO 14001 quality system.

SUSTAINABILITY

EPD and GreenCircle certification.

FIRE LISTINGS




Functions are UL/cUL Fire Listed for use on fire doors having a rating up to and including 3 hours.

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

nexTouch has a three year limited warranty on the mechanical and electrical components, and a one year limited warranty on the finish.

WINDSTORM

Certified (refer to local codes).  Hurricane



nexTouch™ Sectional Mortise



SECTIONAL MORTISE



Touchscreen as shown when activated



Lockout Mode



Low Battery Indication

Weather Resistant Seal

9V Battery Power Backup

Reflections® decorative lever options available

Optional Security Deadbolt

Built-in DPS/Deadlocking Function



How to Order

SECTIONAL MORTISE

Quantity	Lever Design	Series/Function	Technology	Finish	Hand*	Door Thickness	Cylinder	Strike
	AUR – Augusta	NTM610 – Sectional mortise lock, key override, pushbutton keypad, no deadbolt	NR – Keypad only, no radio	605 – Bright brass, clear coated	RH LH	1-3/4" standard, up to 2-1/4" door thickness available	2153 cylinder standard, see pages 24-26 for additional options	2815 curved lip strike standard, see page 28 for additional options
	MOR – Monroe							
	PBR – Pacific Beach	NTM615 – Sectional mortise lock, key override, pushbutton keypad, with deadbolt	ZW2 – Z-Wave wireless communication	613E – Dark oxidized bronze - equivalent				
	ARR – Arcadia	NTM620 – Sectional mortise lock, key override, capacitive touchscreen, no deadbolt		626 – Satin chrome plated				
	CRR – Carmel							
	JNR – Jefferson	NTM625 – Sectional mortise lock, key override, capacitive touchscreen, with deadbolt		BSP – Black suede powder				
	PNR – Pinehurst							
	VIR – Virginia	NTM630 – Sectional mortise lock, no key override, pushbutton keypad, no deadbolt						
	See page 21 for Reflections decorative lever options	NTM635 – Sectional mortise lock, no key override, pushbutton keypad, with deadbolt						
		NTM640 – Sectional mortise lock, no key override, capacitive touchscreen, no deadbolt						
		NTM645 – Sectional mortise lock, no key override, capacitive touchscreen, with deadbolt						

*Lock is field reversible

BUILD YOUR ORDER STRING

Quantity	Lever Design	Series/Function	Technology	Finish	Hand	Door Thickness	Cylinder	Strike
<i>Example:</i>	AUR	NTM620	NR	626	RH	1-3/4	2153	2815

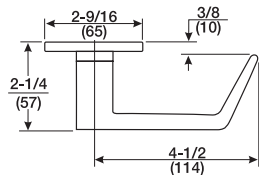
SECTIONAL MORTISE

Trim Designs

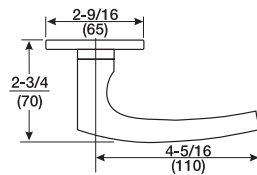
SECTIONAL MORTISE

SECTIONAL MORTISE

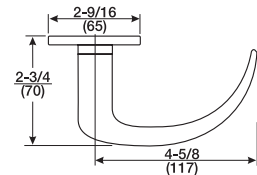
AUGUSTA AUR
AU Lever Handle: Cast



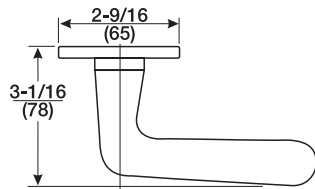
MONROE MOR
MO Lever Handle: Cast



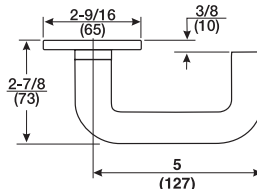
PACIFIC BEACH PBR
PB Lever Handle: Cast



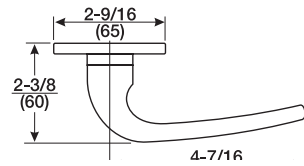
ARCADIA ARR
AR Lever Handle: Cast



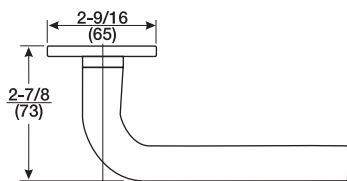
CARMEL CRR
CR Lever Handle: Cast



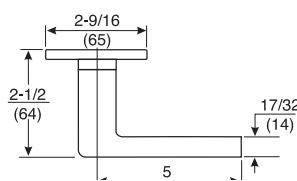
JEFFERSON JNR
JN Lever Handle: Cast



PINEHURST PNR
PN Lever Handle: Cast



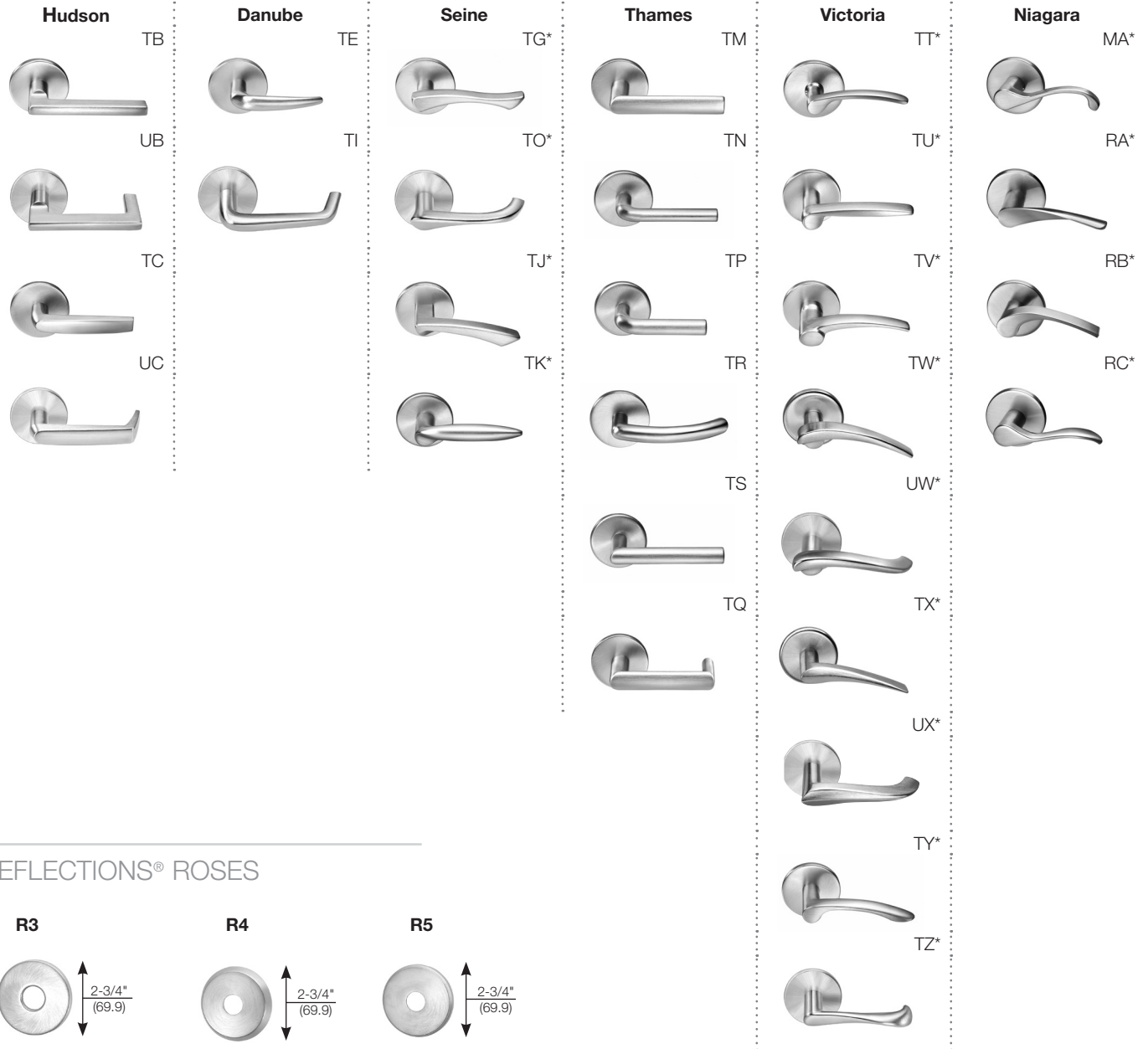
VIRGINIA VIR
VI Lever Handle: Cast





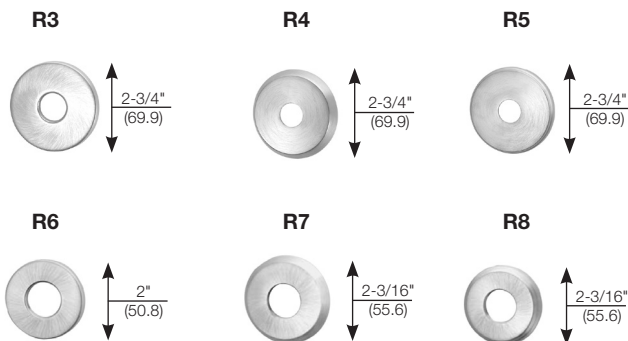
Reflections® Decorative Trim

Yale nexTouch sectional mortise locks are available with Reflections lever trim, a comprehensive line of highly stylized lever handles. Reflections lever handles are made from solid brass or stainless steel and can withstand years of abuse. Available in an array of finishes, these levers complement any wood grain or other door exterior. Each lever is hand-polished and specially designed for ergonomics and style.



SECTIONAL MORTISE

REFLECTIONS® ROSES



*Indicates levers that are handed.



Finishes

SECTIONAL MORTISE

SECTIONAL MORTISE

ANSI/BHMA Code
Finish Description

605
Bright Brass, Clear Coated



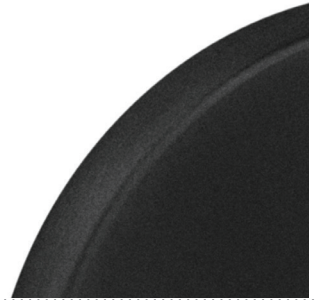
613E
Dark Oxidized Satin Bronze -
equivalent



626
Satin Chrome Plated



BSP
Black Suede Powder Coat



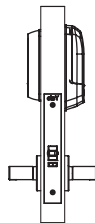
Functions

SECTIONAL MORTISE

NTM630 Pushbutton NTM640 Touchscreen

No Deadbolt Without Cylinder Override

- For doors that do not require mechanical key override.
- Latchbolt retracted by lever either side, except when outside lever is locked
- Deadlocking latchbolt.

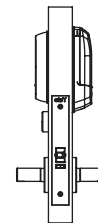


Outside Inside

NTM610 Pushbutton NTM620 Touchscreen

No Deadbolt With Cylinder Override

- For doors that require mechanical key override.
- Latchbolt retracted by lever either side, except when outside lever is locked.
- When outside lever is locked, latchbolt is operated by key outside.
- Deadlocking latchbolt.

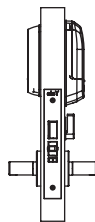


Outside Inside

NTM635 Pushbutton NTM645 Touchscreen

Deadbolt without cylinder override

- Latchbolt retracted by lever either side, except when outside lever is locked.
- Deadbolt operated by thumbturn inside.
- When deadbolt is projected, lever is automatically locked.
- Anti-panic operation. Operating inside lever automatically retracts latch bolt and deadbolt with outside lever remaining locked.
- Deadlocking latchbolt.

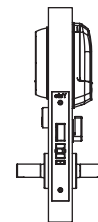


Outside Inside

NTM615 Pushbutton NTM625 Touchscreen

Deadbolt with cylinder override

- Latchbolt retracted by lever either side, except when outside lever is locked.
- Deadbolt operated by key outside, thumbturn inside.
- When outside lever is locked, latchbolt and deadbolt are operated by key outside.
- When deadbolt is projected, lever is automatically locked.
- Anti-panic operation. Operating inside lever automatically retracts latchbolt and deadbolt with outside lever remaining locked.
- Deadlocking latchbolt.



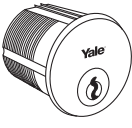
Outside Inside



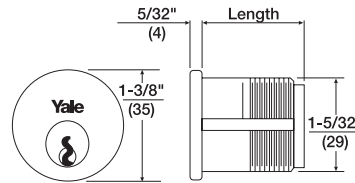
Cylinders

SECTIONAL MORTISE

Conventional Cylinders

Illustration	Cylinder Model Number	Application	Cam	Length	
				6-Pin	7-Pin
	2153	Standard cylinder	2160	1-1/8" 1-1/4" 1-3/8"	1-1/4" 1-3/8"
	2153S	For inside operation of 8817-2 and 8834-2 functions only	2130	1-1/2" 1-5/8" 1-3/4"	1-1/2" 1-5/8" 1-3/4"
	2123	Cylinder for longer lengths	2160	1-7/8" thru 3-1/2" in 1/8" increments*	
	2123S	For inside operation of 8817-2 and 8834-2 functions only for longer lengths	2130		
	2719	For hotel/motel locks 8820, 8827 and 8832	2160	1-3/8"	—

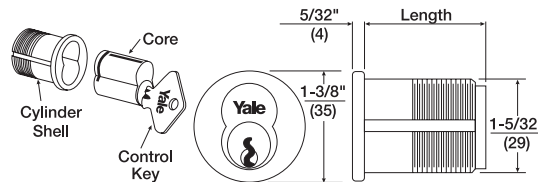
*Contact Technical Product Support for cylinder collar requirements when ordering these cylinders separately. See page 27 for other collar requirements.



Interchangeable Core Mortise Cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
2196	Standard Cylinder	2160	1-1/2", 1-3/4", 2"	6	2221	1210
2197	Standard Cylinder	2160	1-11/16", 2"	7	2213	1220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



Cylinders

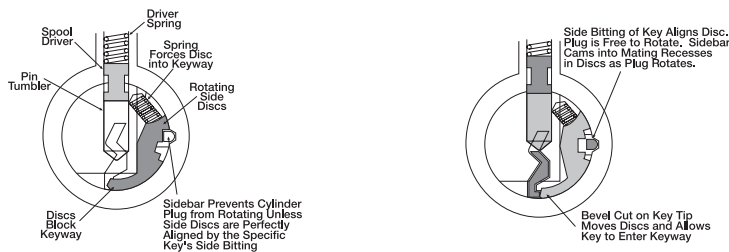
SECTIONAL MORTISE (CONTINUED)

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.

Illustration



Security/High Security Mortise Cylinders

Model Number	Application	Cam	Length	
			6-pin	7-pin
5153/U5153	Standard Cylinder	2160	1-1/8" 1-1/4"	1-1/4"

Security Interchangeable Core Mortise Cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
5196	Standard Cylinder	2160	1-1/2"	6	2221	5210
5197	Standard Cylinder	2160	1-11/16"	7	2213	5220



Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



Cylinders

SECTIONAL MORTISE (CONTINUED)

Other Manufacturers' Keyway Cylinders/Cores

Illustration	Model Number	Type	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
	A620	Small Format IC Mortise, includes 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.	KC1	1-1/4" 1-3/8" 1-3/4"	6 6 or 7	K660	A600
	2553	Fixed Core Mortise Schlage® "C" Keyway Cylinder. Available 0-bitted or keyed random.	2160	1-1/8"	6	N/A	N/A

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.

Protected Keyway Mortise Cylinders

Model Number	Type	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
K100	Fixed Core Mortise	KC1	1-1/8", 1-1/4" 1-1/2", 1-3/4" 2"	6 or 7	N/A	N/A
K820	Large Format IC Mortise	KC1	1-1/2", 1-3/4" 2" 1-11/16" 1-3/4", 2"	6 7	K860	K800
K620	Small Format IC Mortise	KC1	1-1/4" 1-3/8", 1-3/4"	6 6 or 7	K660	K600
K630	Small Format IC Mortise-Tapered	KC1	1-1/4" 1-3/8"	6 6 or 7	K670	K600



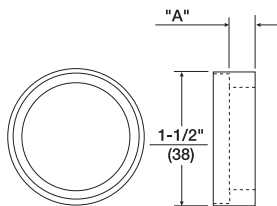
Cylinder Collars

SECTIONAL MORTISE

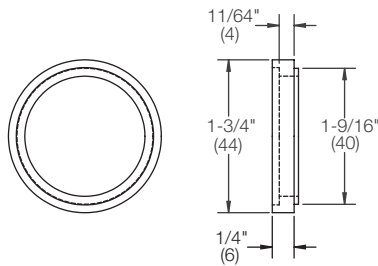
Cylinder collars are supplied as standard where required with those locksets supplied with cylinders. Collar size and thickness are supplied to suit the length of the cylinder, the thickness of the door and the trim ordered. (If door thickness is not specified, collars will be furnished for 1-3/4" (44mm) door.)

Collar length required must be specified for cylinders and/or housings ordered separately.

1765 Recessed Cylinder Collar
"A" Dimension: Thicknesses from 1/16" (2mm) to 1-15/32" (37mm) as required.
Material: Brass, Stainless Steel



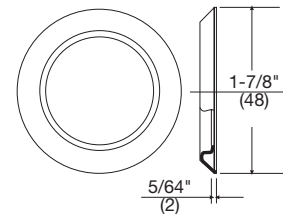
1766 Step Collar for U5109 and U5153 High Security Cylinders.
Material: Stainless Steel



KP3 Wave Washer
(Furnished standard with 1765 collar for Yale® KeyMark® cylinders only).



KP4 Flush Mount Cylinder Collar
Material: Brass, Bronze



SECTIONAL MORTISE



Strikes

SECTIONAL MORTISE

Yale nexTouch Keypad Sectional Mortise Locks come standard with a 2815 Curved Lip Strike with a 1-1/4" (32mm) lip length. The strike supplied will accommodate the locking function, i.e. latchbolt and/or deadbolt, and can be installed on doors 1-3/4" (44mm) thick. These strikes are non-handed.

Material: Brass, Bronze, Stainless Steel.

Longer/Shorter Lip Lengths: Mortise lock strikes are mounted 3/8" above the center line of the lock. To determine the proper length of lip use the following formula:

1/2 of the door thickness, plus 1/16" inset, plus trim thickness, plus 1/8" for flat lip strike OR 1/4" for curved lip strike. Select the nearest available length.

2815 Curved Lip:

1-1/4" (32mm) standard

Available for special order:

1-1/8" (29mm)

1-3/8" (35mm)

1-1/2" (38mm)

1-5/8" (41mm)

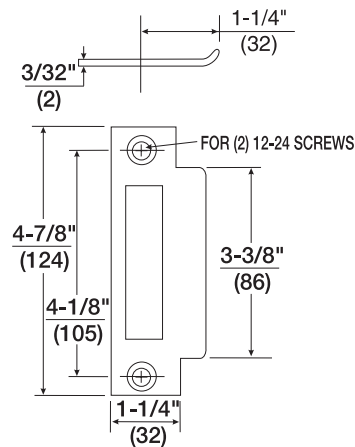
1-3/4" (44mm)

1-7/8" (48mm)

2" (51mm)

2-1/8" (54mm)

2-1/4" (57mm)



2815 Curved Lip Strike
(1-1/4"/32mm standard)

2816 Flat Lip (Available for special order only):

7/8" (22mm)

1" (25mm)

1-1/8" (29mm)

1-1/4" (32mm)

1-1/2" (38mm)

1-3/4" (44mm)

2" (51mm)

2-1/4" (57mm)

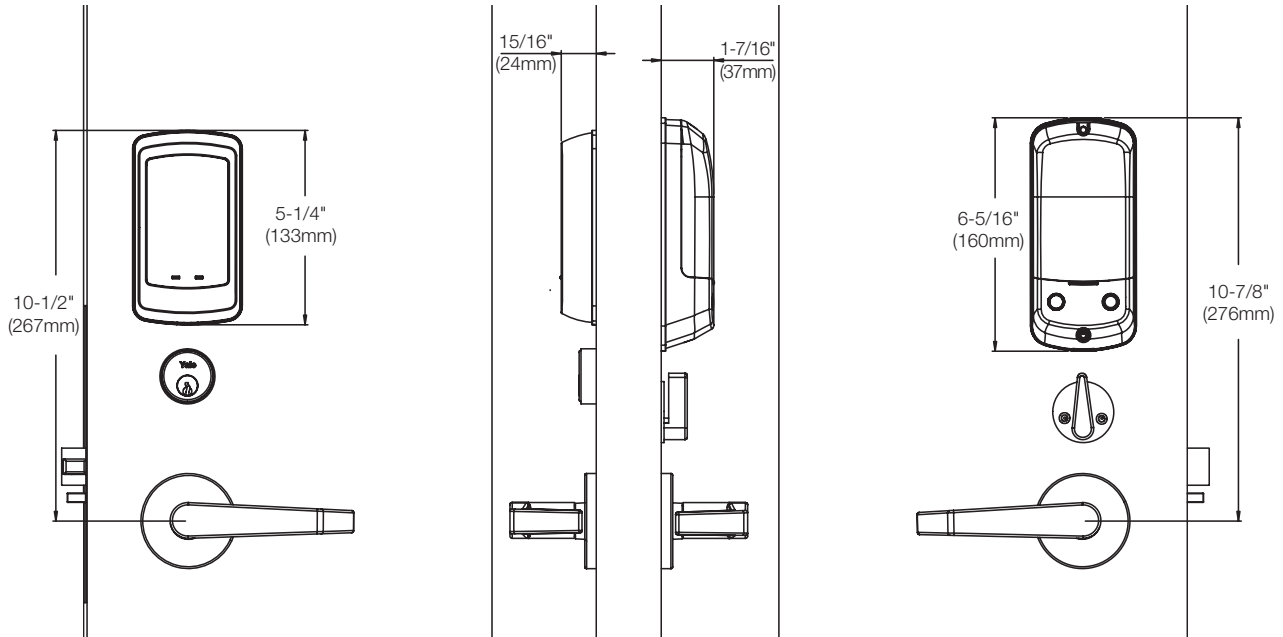
2-1/2" (64mm)

SECTIONAL MORTISE



Dimensions

SECTIONAL MORTISE



Dimensions given in inches (mm).

SECTIONAL MORTISE

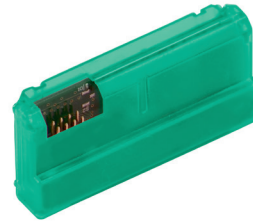


Technology Options

SECTIONAL MORTISE

NR	Keypad only, no radio
ZW2	Z-Wave wireless communication

Yale Accentra™ Data-on-Card module available only through Authorized Channel Partners. If you require another module not listed in this catalog, please contact your local ASSA ABLOY Door Security Solutions sales representative.



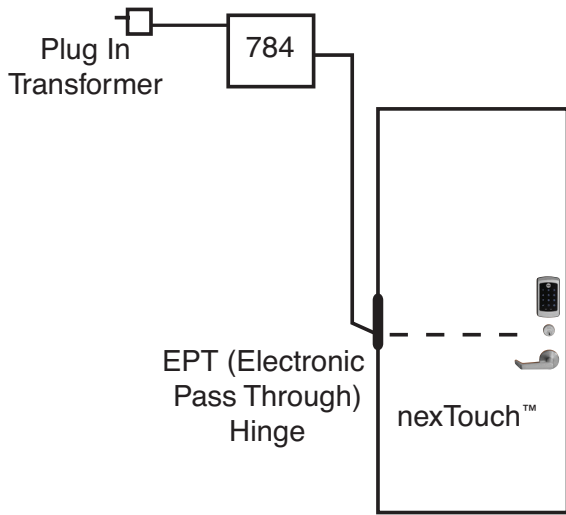
Z-Wave Module



Options and Accessories

SECTIONAL MORTISE

Model/Part Number	Description
784	Optional remote 9VDC power supply with plug-in wall transformer (used for hardwiring up to two nexTouch locks).
WH-28	Remote power wire harness (used for hardwiring).



Model/Part Number	Description
50-M600-0150-033	Scar plate, inside without thumbturn
50-M600-0151-033	Scar plate, inside with thumbturn
50-M600-0152-033	Scar plate, inside with cylinder
50-M600-0153-033	Scar plate, inside without cylinder

SECTIONAL MORTISE



Certifications and Listings

SECTIONAL MORTISE

ADA



The nexTouch Series lever design meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities, all requiring ease of accessibility.

FCC

Complies with limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

ISO 14001

Designed and manufactured under a certified ISO 14001 quality system.

ANSI/BHMA

nexTouch mortise certified ANSI/BHMA A156.13, Series 1000 Grade 1.



SUSTAINABILITY

EPD and GreenCircle certification.

FIRE LISTINGS



Functions are UL/cUL Fire Listed for use on fire doors having a rating up to and including 3 hours.

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

nexTouch has a three year limited warranty on the mechanical and electrical components, and a one year limited warranty on the finish.

WINDSTORM

Certified (refer to local codes).  Hurricane

SECTIONAL MORTISE



nexTouch Exit Trim



Capacitive Touchscreen



Pushbutton keypad option available

Weather Resistant Seal



Lockout Mode



Low Battery Indication

9V Battery Power Backup

Standard mortise cylinder

Privacy Button

Compatible with a wide range of exit devices, including competitor models (see chart on next page)

EXIT TRIM



How To Order

EXIT TRIM

Quantity	Lever Design	Series/Function	Technology	Finish	Cylinder/Keyway	Hand*	Door Thickness
	AU – Augusta	NTT610 – Exit trim, key override, pushbutton keypad	NR – Keypad only, no radio	605 – Bright brass, clear coated	2153 cylinder keyed random standard, see pages 38-40 for additional options	RHR LHR	1-3/4" 2-1/4"
	MO – Monroe		ZW2 – Z-Wave wireless communication	613E – Dark oxidized bronze - equivalent			
	PB – Pacific Beach	NTT620 – Exit trim, key override, touchscreen keypad		626 – Satin chrome plated			
				BSP – Black suede powder coat			

*Lock is field reversible

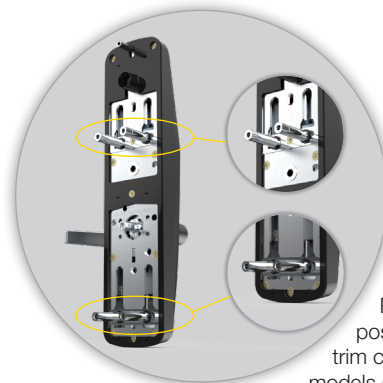
BUILD YOUR ORDER STRING

Quantity	Lever Design	Series/Function	Technology	Finish	Cylinder/Keyway	Hand	Door Thickness
<i>Example:</i>	AU	NTT620	NR	626	2153	RHR	1-3/4"

COMPATIBLE EXIT DEVICES

Thanks to its patented adjustable mounting posts, Yale nexTouch exit trim is compatible with several makes and models of exit devices right out of the box, without the need for separate mounting hardware. Check the chart below to see if yours is a fit.

Manufacturer	Model/Series Number*
Arrow	3880
Corbin Russwin	ED5200, ED5200S
Dorma	9300
Falcon®	25
SARGENT	8800
Von Duprin®	98, 99
Yale	1800, 2100/2150, 6100/6150, 7100/7150



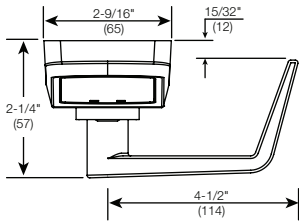
Patented adjustable mounting posts make the nexTouch exit trim compatible with many exit device models (see chart at left).

*Compatible with rim device only. Please contact Technical Product Support for more information.

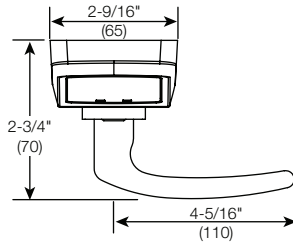
Trim Designs

EXIT TRIM

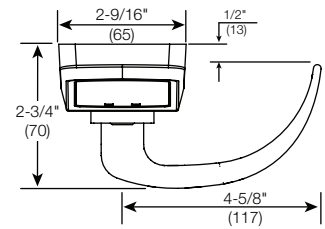
AUGUSTA AU*
AU Lever Handle: Cast



MONROE MO
MO Lever Handle: Cast



PACIFIC BEACH PB*
PB Lever Handle: Cast


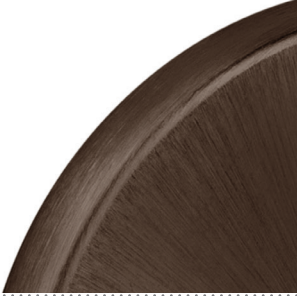
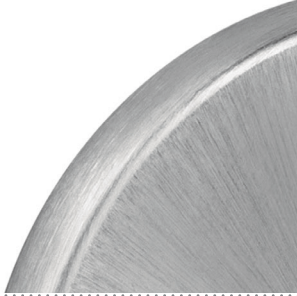



*Meets California State Reference Code for lever return



Finishes

EXIT TRIM

ANSI/BHMA Code Finish Description			
605 Bright Brass, Clear Coated	613E Dark Oxidized Satin Bronze - equivalent	626 Satin Chrome Plated	BSP Black Suede Powder Coat
			

EXIT TRIM



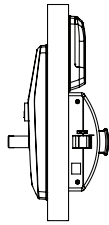
Functions

EXIT TRIM

NTT610 Pushbutton NTT620 Touchscreen

No Deadbolt With Cylinder Override

- For doors that require mechanical key override.
- Bolt retracted by pushbar on interior and lever on outside except when outside lever is locked.
- Key override unlocks the outside lever only.
- Deadlocking rim bolt.



Outside

Inside



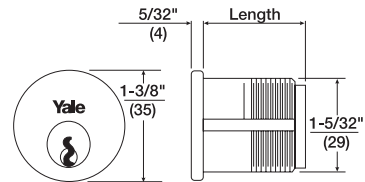
Cylinders

EXIT TRIM

Conventional Cylinders

Illustration	Cylinder Model Number	Application	Cam	Length	
				6-Pin	7-Pin
	2153	Standard cylinder	2160	1-1/8"	1-1/4"

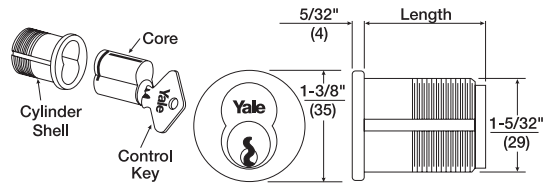
*Contact Technical Product Support for cylinder collar requirements when ordering these cylinders separately. See page 41 for other collar requirements.



Interchangeable Core Mortise Cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
2196	Standard Cylinder	2160	1-1/2"	6	2221	1210
2197	Standard Cylinder	2160	1-11/16"	7	2213	1220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



EXIT TRIM

Cylinders

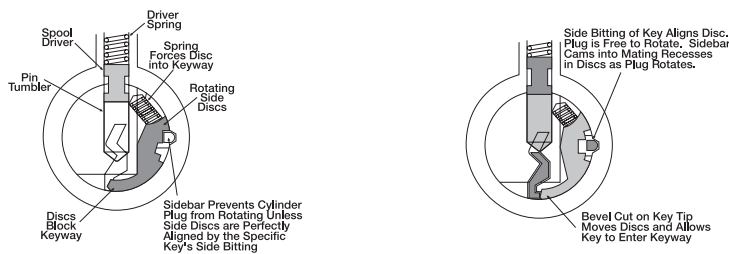
EXIT TRIM (CONTINUED)

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.

Illustration



Security/High Security Mortise Cylinders

Model Number	Application	Cam	Length	
			6-pin	7-pin
5153	Standard Cylinder	2160	1-1/8" 1-1/4"	1-1/4"

Security Interchangeable Core Mortise Cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
5196	Standard Cylinder	2160	1-1/2"	6	2221	5210
5197	Standard Cylinder	2160	1-11/16"	7	2213	5220



Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



Cylinders

EXIT TRIM (CONTINUED)

Other Manufacturers' Keyway Cylinders/Cores

Illustration	Model Number	Type	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
	A620	Small Format IC Mortise, includes 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.	KC1	1-1/4"	6	K660	A600
				1-3/8"	6 or 7		
	2553	Fixed Core Mortise Schlage® "C" Keyway Cylinder. Available 0-bitted or keyed random.	2160	1-1/8"	6	N/A	N/A

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.

Protected Keyway Mortise Cylinders

Model Number	Type	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
K100	Fixed Core Mortise	KC1	1-1/8"	6 or 7	N/A	N/A
K820	Large Format IC Mortise	KC1	1-1/2"	6	K860	K800
			1-11/16"	7		
K620	Small Format IC Mortise	KC1	1-1/4"	6	K660	K600
			1-3/8"	6 or 7		

EXIT TRIM



Cylinder Collars

EXIT TRIM

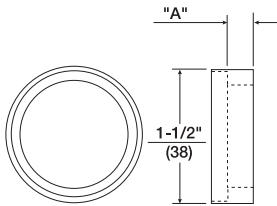
Cylinder collars are supplied as standard where required with those locksets supplied with cylinders. Collar size and thickness are supplied to suit the length of the cylinder, the thickness of the door and the trim ordered. (If door thickness is not specified, collars will be furnished for 1-3/4" (44mm) door.)

Collar length required must be specified for cylinders and/or housings ordered separately.

1765 Recessed Cylinder Collar

"A" Dimension: Thicknesses from 1/16" (2mm) to 1-15/32" (37mm) as required.

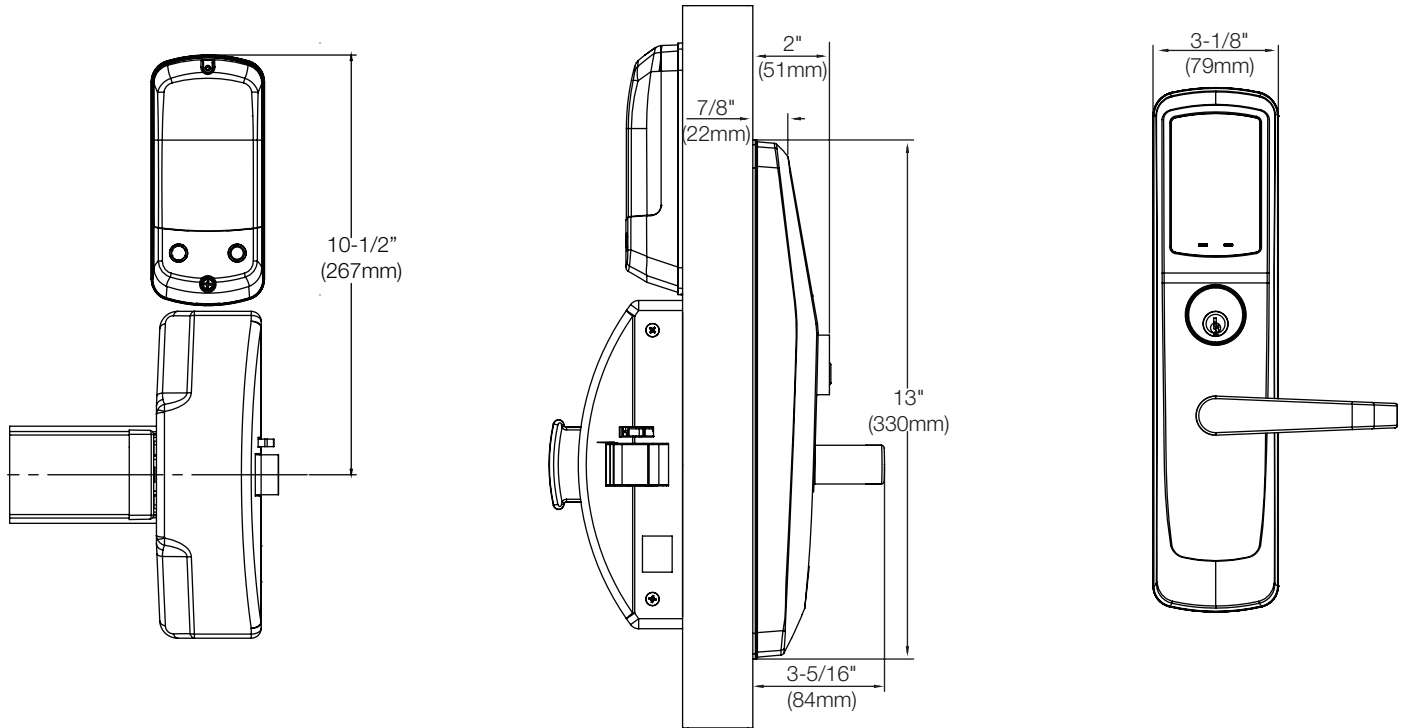
Material: Brass, Stainless Steel





Dimensions

EXIT TRIM



Dimensions given in inches (mm).

EXIT TRIM



Technology Options

EXIT TRIM

NR	Keypad only, no radio
ZW2	Z-Wave wireless communication

Yale Accentra™ Data-on-Card module available only through Authorized Channel Partners. If you require another module not listed in this catalog, please contact your local ASSA ABLOY Door Security Solutions sales representative.



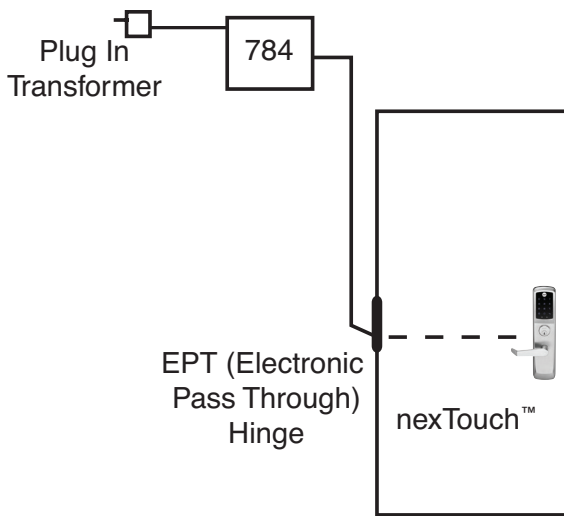
Z-Wave Module



Options and Accessories

EXIT TRIM

Model/Part Number	Description
784	Optional remote 9VDC power supply with plug-in wall transformer (used for hardwiring up to two nexTouch locks).
WH-28	Remote power wire harness (used for hardwiring).



EXIT TRIM



Certifications and Listings

EXIT TRIM

ADA



The nexTouch Series lever design meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility Standards and ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities, all requiring ease of accessibility.

ANSI/BHMA

nexTouch exit trim certified ANSI/BHMA A156.3, Grade 1.

FIRE LISTINGS



Functions are UL/cUL Fire Listed for use on fire doors having a rating up to and including 3 hours.

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.

FCC

Complies with limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

ISO 14001

Designed and manufactured under a certified ISO 14001 quality system.

WARRANTY

nexTouch has a three year limited warranty on the mechanical and electrical components, and a one year limited warranty on the finish.



Notes

EXIT TRIM



Notes

EXIT TRIM

Contact Us

The world's favorite lock



U.S.A.

Yale Locks & Hardware

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

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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
assaabloydss.ca

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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.

42915-04/20