



Grade 1 cylindrical locks

ND Series

Overview

The Schlage® ND Series is ANSI/BHMA Grade 1 certified and performs beyond the Grade 1 standards. The lock withstands 3,100 in-lb. of abusive lever torque, as well as 1,600 lbs. of offset lever pull for protection against pry bar attacks. The lock is not only strong from attacks, but it also shows nearly zero droop or wobble after 16 million cycles.

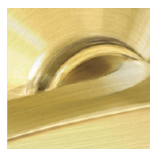
All ND Series locks come in 10 finishes, nine lever designs and use an ANSI 161 door preparation, commonly used with cylindrical locks. They are ideal for all new construction and retrofit applications.



Finishes



605
Bright Brass



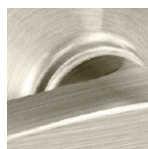
606
Satin Brass



612
Satin Bronze



613
Oil Rubbed
Bronze



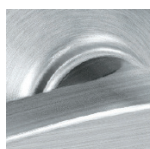
619
Satin Nickel



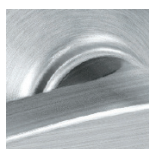
622
Matte Black



625
Bright Chrome



626
Satin Chrome



626AM
Satin Chrome,
Antimicrobial



643e¹
Aged Bronze

¹ e = an equivalent finish to the BHMA standard



Grade 1 cylindrical locks ND Series

Lever styles



Athens (ATH)
Athens with milled tactile
warning (8AT)



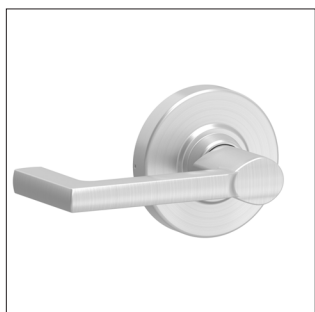
Boardwalk (BRK)
Boardwalk with knurled tactile
warning (8BK)



Broadway (BRW)
Broadway with knurled tactile
warning (8BY)



Latitude (LAT)
Latitude with milled tactile
warning (8LT)



Longitude (LON)
Longitude with milled tactile
warning (8LN)



Omega (OME)



Rhodes (RHO)¹
Rhodes with milled tactile
warning (8RO)¹



Sparta (SPA)
Sparta with milled tactile
warning (8SP)



Tubular (TLR)
Tubular with knurled tactile
warning (8TR)

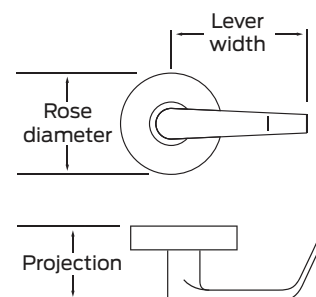
Dimensions

Lever	Width	Projection
Athens (ATH)	4 ⁹ / ₁₆ "	3 ⁵ / ₁₆ "
Boardwalk (BRK)	4 ¹⁵ / ₁₆ "	3 ¹ / ₁₆ "
Broadway (BRW)	4 ¹ / ₂ "	3 ¹ / ₁₆ "
Latitude (LAT)	4 ¹ / ₂ "	3 ¹ / ₈ "
Longitude (LON)	4 ¹⁵ / ₁₆ "	3 ¹ / ₈ "
Omega (OME)	5 ¹ / ₁₆ "	3 ⁵ / ₁₆ "
Rhodes (RHO)	4 ⁹ / ₁₆ "	2 ¹⁵ / ₁₆ "
Sparta (SPA)	4 ¹⁵ / ₁₆ "	3 ¹ / ₂ "
Tubular (TLR)	4 ¹⁵ / ₁₆ "	3"

Rose Diameter

Rose	Diameter
Standard	3 ⁷ / ₁₆ "

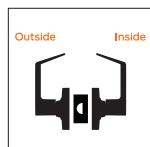
Return to door meets ¹/₂" requirement for Boardwalk (BRK), Longitude (LON), Omega (OME), Rhodes (RHO), Sparta (SPA) and Tubular (TLR) levers



¹ Optional break away lever available



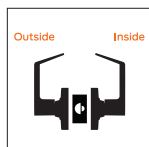
Mechanical non-keyed functions



Schlage **ND10**
ANSI **F75**
Passage latch

- Both levers always unlocked.
- Inside lever always free for immediate egress.

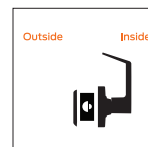
Note: Available with Request to Exit (RX) function.



Schlage **ND12**
ANSI **F89**
Exit lock - lever x lever

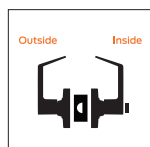
- Outside lever always fixed.
- Inside lever always free for immediate egress.

Note: Available with Request to Exit (RX) function.



Schlage **ND25**
ANSI **-**
Exit lock - blank plate x lever

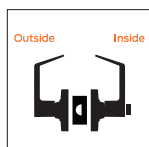
- Blank plate outside.
- Inside lever always free for immediate egress.



Schlage **ND30**
ANSI **F77**
Patio lock

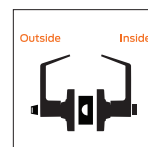
- Push button locking.
- Turning inside lever or closing door releases button, preventing a lock-out.
- Inside lever always free for immediate egress.

Note: Specify per XN12-007.



Schlage **ND40**
ANSI **F76**
Bath/bedroom privacy lock

- Push-button locking.
- Can be opened from outside with a small screwdriver.
- Turning inside lever or closing door releases button, preventing a lock-out.
- Inside lever always free for immediate egress.



Schlage **ND44**
ANSI **F76**
Hospital privacy lock

- Push-button locking.
- Can be opened from outside by turning emergency turn-button.
- Turning inside lever or closing door releases button, preventing a lock-out.
- Inside lever always free for immediate egress.



Key



Pushbutton



Turn/push
button



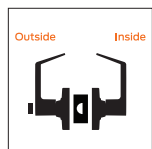
Springlatch



Deadlatch



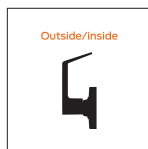
Mechanical non-keyed functions



Schlage ND45
ANSI -

Time out lock with
Vandlgard

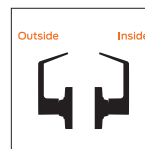
- Caretaker side: Pushing and holding button will lock inside lever (detention side) until released. Lever always retracts the latch when the button is not depressed.
- Detention side: Lever retracts latch unless outside button is depressed. Vandlgard allows inside spindle to disengage from latch when locked.



Schlage ND170
ANSI -

Single dummy trim

- Dummy trim for one side of door.
- Used for door pull or as matching inactive trim.



Schlage ND172
ANSI -

Double dummy trim

- Dual dummy trim for both sides of the door.
- Used for door pull or as matching inactive trim.

Note: latch cover plates available.



Key



Pushbutton



Turn/push
button



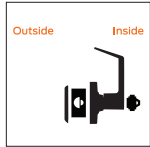
Springlatch



Deadlatch



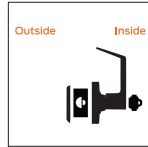
Mechanical keyed functions



Schlage **ND25 x 70**
ANSI **F113**
Classroom exit lock

- Blank plate outside.
- Key locks or unlocks inside lever.

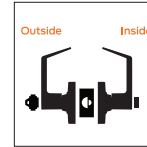
To order: Specify per XN12-004.



Schlage **ND25 x 80**
ANSI **F112**
Storeroom exit lock

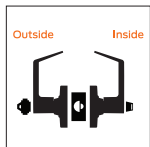
- Blank plate outside.
- Key in fixed inside lever retracts latch.

To order: Specify per XN12-005.



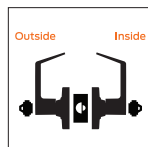
Schlage **ND50**
ANSI **F82**
Entrance/office lock

- Push-button locking.
- Push-button locks outside lever until it is unlocked with key or by turning inside lever.
- Inside lever always free for immediate egress.



Schlage **ND53**
ANSI **F109**
Entrance lock

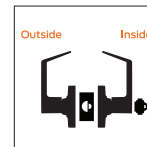
- Turn/push-button locking: pushing and turning the button locks the outside lever, requiring use of a key until the button is manually unlocked.
- Push-button locking: pushing button locks outside lever until unlocked by key or by turning the inside lever.
- Inside lever always free for immediate egress.



Schlage **ND60**
ANSI **F88**
Vestibule lock

- Latch retracted by key from outside when outside lever is locked by key in inside lever.
- Inside lever always free for immediate egress.

Available with an optional instruction rose (XN12-035) that clearly identifies key rotation direction for rapid lockdown. 626 finish only.



Schlage **ND60 with**
ANSI **XN12-001**
F88
Vestibule with closed
outside lever

- Same as ND60 except outside lever is closed.
- Inside lever always free for immediate egress.

To order: Specify per XN12-001.



Key



Pushbutton



Turn/push
button



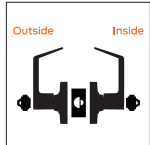
Springlatch



Deadlatch



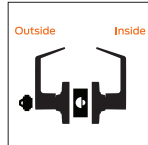
Mechanical keyed functions



Schlage **ND66**
ANSI **F91**
Store lock

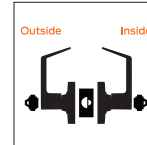
- Key in either lever locks or unlocks both levers.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Schlage **ND70**
ANSI **F84**
Classroom lock

- Outside lever locked and unlocked by key.
- Inside lever always free for immediate egress.

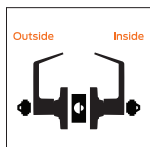


Schlage **ND70 x 80**
ANSI **-**
Classroom by storeroom lock

- Key locks and unlocks outside lever.
- Key in fixed inside lever retracts latch.

To order: Specify per XN12-006.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

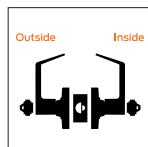


Schlage **ND72 with**
ANSI **XN12-002**
Communicating lock

- Key in either lever locks and unlocks respective lever.

To order: Specify per XN12-002

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

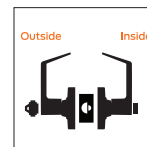


Schlage **ND72 with**
ANSI **XN12-003**
Communicating lock with Vandlgard

- Communicating, ND72, lock with Vandlgard.
- Key in either lever locks and unlocks own lever.
- Both inside and outside levers are clutching.

To order: Specify per XN12-003.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Schlage **ND73**
ANSI **F90**
Corridor lock

- Locked or unlocked by key from outside.
- Push-button locking from inside.
- Turn inside lever or close door to release button.
- When outside lever is locked by key it can only be unlocked by key.
- Inside lever always free for immediate egress.



Key



Pushbutton



Turn/push
button

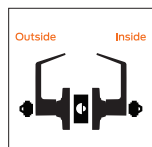


Springlatch



Deadlatch

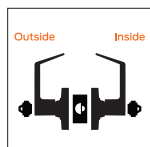
Mechanical keyed functions



Schlage **ND75**
ANSI **F110**
Classroom security lock
(360-degree lockdown)

- Key in either lever locks outside lever by rotating the key 360-degrees counter-clockwise.
- Unlocking requires the key to be rotated 360-degrees clockwise.
- Inside lever always free for immediate egress.

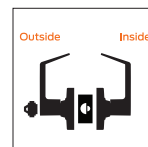
Locks ordered in 626 finish come standard with an instruction rose (XN12-035) that identifies key rotation direction for rapid lockdown. Other finishes receive a standard rose.



Schlage **ND78**
ANSI **F110**
Classroom security lock
(180-degree lockdown)

- Key in either lever locks outside lever by rotating the key 180-degrees counter-clockwise and returning to start position.
- Unlocking requires the key to be rotated 180-degrees clockwise and returned to the start position.
- Inside lever always free for immediate egress.

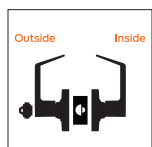
Locks ordered in 626 finish come standard with an instruction rose (47342586) that illustrates the 180-degree turn required for locking. Other finishes receive a standard rose.



Schlage **ND80**
ANSI **F86**
Storeroom lock

- Outside lever is fixed.
- Entrance by key only.
- Inside lever always free for immediate egress.

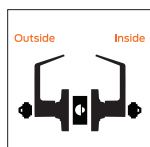
Note: Available with Request to Exit (RX) function.



Schlage **ND81**
ANSI **F86**
Accessible storeroom lock

- Outside lever is always locked when key is not present.
- Entrance by key only: counter-clockwise key rotation retracts latch; 180-degree clockwise key rotation allows the outside lever to retract latch.
- Inside lever always free for immediate egress.

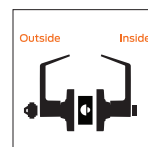
Note: Available with Request to Exit (RX) function.



Schlage **ND82**
ANSI **F87**
Institution lock

- Both levers always fixed.
- Entrance by key in either lever.

Caution: Double cylinder locks on any door, in any structure, which is used for egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Schlage **ND85**
ANSI **F93**
Faculty restroom lock

- Outside lever is fixed.
- Entrance by key only.
- Pushbutton on inside lever activates a locking pin that extends from the cylinder face requiring the use of an emergency key (sold separate) to release the button and retract the latch.
- Turning inside lever or closing door releases the locking pin and button allowing normal use of operating key.
- Pushing and rotating the pushbutton using a spanner key (sold separate) activates lock-out function requiring an emergency key to retract latch and open. Locking pin remains extended until spanner key is used to return push button to original position.
- Inside lever is always free for immediate egress.

Note: Not available with interchangeable core cylinders.



Key



Pushbutton



Turn/push button



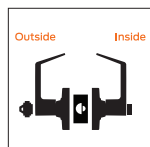
Springlatch



Deadlatch

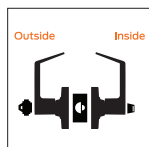


Mechanical keyed functions



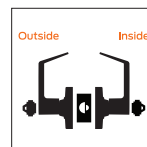
Schlage ND91
ANSI F82
Entrance/office lock with Vandlgard

- Push-button locking.
- Push-button disengages outside lever until unlocked with key or by turning inside lever.
- Inside lever always free for immediate egress.



Schlage ND92
ANSI F109
Entrance lock with Vandlgard

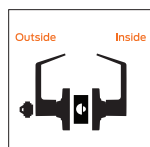
- Turn/push-button locking: Pushing and turning button disengages outside lever, requiring using of key until button is manually unlocked.
- Push-button locking: Pushing button disengages outside lever until unlocked by key or by turning inside lever.
- Inside lever always free for immediate egress.



Schlage ND93
ANSI F88
Vestibule lock with Vandlgard

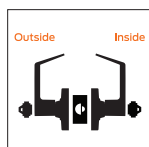
- Latch retracted by key from outside when outside lever is disengaged by key in inside lever.
- Inside lever always free for immediate egress.

Available with an optional instruction rose (XN12-035) that clearly identifies key rotation direction for rapid lockdown. 626 finish only.



Schlage ND94
ANSI F84
Classroom lock with Vandlgard

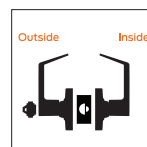
- Outside lever disengaged and unlocked by key.
- Inside lever always free for immediate egress.



Schlage ND95
ANSI F110
Classroom security lock with Vandlgard (360-degree lockdown)

- Key in either lever locks outside lever by rotating the key 360-degrees counter-clockwise.
- Unlocking requires the key to be rotated 360-degrees clockwise.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

Locks ordered in 626 finish come standard with an instruction rose (XN12-035) that clearly identifies key rotation direction for rapid lockdown. Other finishes receive a standard rose.



Schlage ND96
ANSI F86
Storeroom lock with Vandlgard

- Outside lever always disengaged.
- Entrance by key only.
- Inside lever always free for immediate egress.

Note: Available with Request to Exit (RX) function.



Key



Pushbutton



Turn/push button



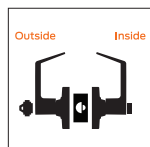
Springlatch



Deadlatch



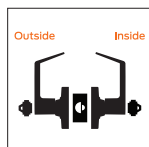
Mechanical keyed functions



Schlage ND97
ANSI F90

Corridor lock with
Vandlgard

- Locked or unlocked by key from outside.
- Push-button locking from inside.
- Turning inside lever or closing door releases button.
- When outside lever is locked by key it can only be unlocked by key.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.



Schlage ND98
ANSI F110

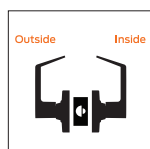
Classroom security
lock with Vandlgard
(180-degree lockdown)

- Key in either lever locks outside lever by rotating the key 180-degrees counter-clockwise and returning to start position.
- Unlocking requires the key to be rotated 180-degrees clockwise and returned to the start position.
- Vandlgard allows outside spindle to disengage from latch when locked.
- Inside lever always free for immediate egress.

Locks ordered in 626 finish come standard with an instruction rose (47342586) that illustrates the 180-degree turn required for locking. Other finishes receive a standard rose.



Wired electrified functions

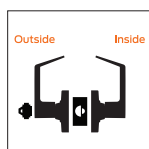


Schlage ND12EL
ND12EU
ANSI -

Exit lock, electrically locking/
unlocking outside lever

- Outside lever continuously locked (EL mode) or unlocked (EU mode) by 12-24V DC.
- EL is fail safe (switch or power fail unlocks outside lever).
- EU is fail secure (switch or power fail locks outside lever).
- Inside lever always free for immediate egress.

Note: Available with Request to Exit (RX) function.

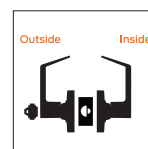


Schlage ND80EL
ND80EU
ANSI -

Storeroom lock, electrically
locking/unlocking outside lever

- Outside lever continuously locked (EL mode) or unlocked (EU mode) by 12-24V DC.
- EL is fail safe (switch or power fail unlocks outside lever).
- EU is fail secure (switch or power fail locks outside lever).
- Key outside serves as mechanical override.
- Inside lever always free for immediate egress.

Note: Available with Request to Exit (RX) function.



Schlage ND96EL
ND96EU
ANSI -

Storeroom lock,
electrically locking/
unlocking outside lever
with Vandlgard

- Outside lever continuously locked (EL mode) or unlocked (EU mode) by 12-24V DC.
- EL is fail safe (switch or power fail unlocks outside lever).
- EU is fail secure (switch or power fail locks outside lever).
- Vandlgard allows outside spindle to disengage from latch when locked, limiting the ability of vandals to apply excessive force to the chassis.
- Key outside serves as mechanical override.
- Inside lever always free for immediate egress.

Note: Available with Request to Exit (RX) function.



Key



Pushbutton



Turn/push
button



Springlatch



Deadlatch



Cylinders

Conventional cylinder

P	6-pin Conventional (keyed 5)
P6	6-pin Conventional (standard)
Z	SL 7-pin Conventional (A2 pinning)
L	Less Conventional
C	Less 6-pin Conventional double cylinder

Full size interchangeable core (FSIC)

R	6-pin FSIC
M	SL 7-pin FSIC (A2 pinning)
J	Less FSIC
T	Refundable FSIC construction core

Small format interchangeable core (SFIC)

G	7-pin SFIC (A2 pinning)
B	Less SFIC
BDC	Disposable SFIC construction core
H	Refundable SFIC construction core



Cylinders

Chassis

Material	Modular design of zinc and steel components plated for corrosion protection
Door thickness	Standard: 1 ⁵ / ₈ " to 2 ¹ / ₈ " Optional: 1 ³ / ₈ " - 6" EE, EO, EI, ED configurations

Trim

Handing	Non-handed
Levers	Pressure cast zinc, plated to match product finish specification
Roses	Wrought brass, bronze, or zinc, plated to match product finish specification

Latch

Backset	Standard: 2 ³ / ₄ " Optional: 2 ³ / ₈ ", 3 ³ / ₄ ", 7 ³ / ₄ "
Faceplate	Standard : 1 ¹ / ₈ " x 2 ¹ / ₄ " Optional: 1" x 2 ¹ / ₄ " for 2 ³ / ₈ " backset doors
Latch	Standard : ¹ / ₂ " throw via Oil Impregnated Stainless Steel Optional : ³ / ₄ " throw anti-friction bolt available for pairs of doors
Strike	Standard: ANSI Curved Lip: 1 ¹ / ₄ " x 4 ⁷ / ₈ " x 1 ³ / ₁₆ " Optional: T Strike, ANSI strikes with alternative lip lengths, dust box options

Keying

Cylinder format	6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options designed to fit competitive cores from Sargent, Corbin Russwin, Yale and Medeco.
Keyway	Patented Everest 29 S123 (standard); also available in open, restricted, and Primus XP security levels with available master keying and construction keying.

Wired electrified

Input Voltage	Autodetecting 12-24V DC, + 10%
Operating mode	Fail Safe or Fail Secure via switch on chassis
Current draw	0.23 amps maximum; 0.01 amps holding
Request to Exit	Modular - 3A @ 125VAC / 2A @ 30VDC

Warranty

	10 years mechanical, 1 year wired electrified
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Specifications

Certifications	
ANSI/BHMA	All ND Series comply with A156.2 performance requirements for grade 1 cylindrical locks. Wired electrified complies with A156.25 (indoor).
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities
UL/cUL	All locks 3-hour A label single fire door 4'0" x 10'0"; pair doors 3-hour fire door 8'0" x 8'0" with $\frac{3}{4}$ " latch option; pair doors 90-minute fire door 8'0" x 10'0" with $\frac{3}{4}$ " latch option
CA Fire Code	All levers with a return to door of $\frac{1}{2}$ " (64 mm) or less comply (Rhodes, Sparta, Tubular, Omega, Longitude and Boardwalk)
FL Building Code	Complies with Florida Building Code (ASTM E330, E1886, E1996) and Miami Dade (TAS 201, 202, 203) requirements for hurricanes
Federal	Meets FF-H-106C Series 161; BAA compliant, all functions.