



ND Series

Grade 1 cylindrical lock



Grade 1 is just the beginning

Schlage® is pleased to introduce the redesigned ND Series Grade 1 cylindrical lock. Already exceeding BHMA Grade 1 standards, the redesigned ND uses new springcages, levers and latches to take strength, performance and reliability to an all-new level.

Improved strength and security

- No access with minimum 3,100 in-lbs of lever torque (2.6x BHMA, for general abuse)¹
- No access with minimum 1,600 lbs of offset lever pull (8x BHMA, for pry-bar attacks)¹
- No access with minimum 100 vertical impacts (20x BHMA, for sledgehammer attacks)^{1,2}

Improved performance

- Near-zero droop and wobble beyond 16 million cycles (after 16x BHMA) – without the use of set screws or O-rings¹
- Latch retraction with up to 200 pound preload (4x BHMA) for confident operation in warped and preloaded doors

Improved reliability

- Cast steel spindle construction exceeding 16 million cycles
- Withstood aggressive Schlage development testing including lever-snap and abusive cycling

¹ Beyond grade 1 performance for ND locks with Schlage cylinders only (standard, FSIC & SFIC). Performance with non-Schlage cylinders will exceed BHMA Grade 1 requirements but may be less than the performance of products with Schlage cylinders.

² Vertical impact testing stopped after 100 blows with no failure or indication of stress.

Capabilities

Functionality

- 31 mechanical functions
- 6 wired functions with:
 - Autodetecting 12-24V DC input
 - Switch-selectable EL/EU operation
 - Modular request to exit (RX)
 - 0.230A max/0.010A holding current
- Available in 10 finishes, 5 lever designs, and 2 rose designs
- Multiple key systems available – open, patented, restricted, geographic exclusive, UL437
- Support for 10 non-Schlage cylinders including Best, Corbin Russwin, Medeco, Sargent and Yale

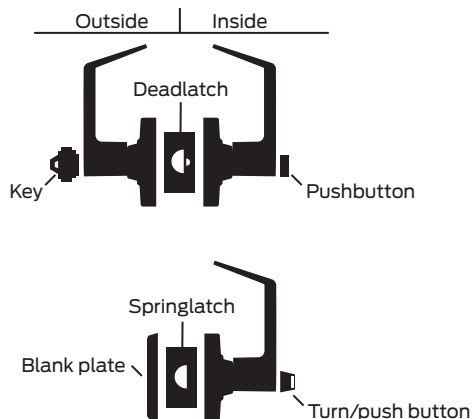
Certifications

- Exceeds BHMA A156.2 requirements for grade 1 cylindrical locks
- Exceeds BHMA A156.25 requirements for indoor electrified locks
- UL10C listed for 3-hour fire doors up to 4'0" x 10'0"
- Meets Florida Building Code (ASTM E330, E1886, E1996) and Miami Dade (TAS 201, 202, 203) requirements for hurricanes

ND Series mechanical lock

Keyless function list

Legend



Schlage

ANSI

ND10S**F75****Passage latch**

- Both levers always unlocked.

Schlage

ANSI

ND12D**F89****Exit lock**

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

Inside



Available with RX

Outside

Inside



Available with RX

Schlage

ANSI

ND25D

-

Exit lock

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

Outside

Inside



Schlage

ANSI

ND40S**F76****Bath/bedroom privacy lock**

- Push-button locking.
- Unlocked from outside with a small screwdriver.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.

Outside

Inside



Schlage

ANSI

ND44S

-

Hospital privacy lock

- Push-button locking.
- Unlocked from outside by turning emergency turn-button.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.

Outside

Inside



Schlage

ANSI

ND170

-

Single dummy trim

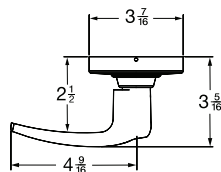
- Dummy trim for one side of door.
- Used for door pull or as matching inactive trim.

Outside/Inside



Designs and finishes

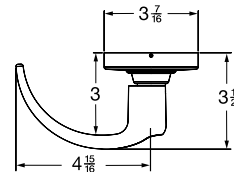
Lever designs and finishes

Athens (ATH)²

Mechanical

Wired electrified

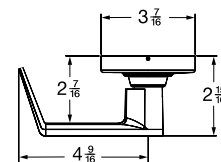
Wireless electronic

Sparta (SPA)^{1,2}

Mechanical

Wired electrified

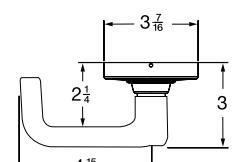
Wireless electronic

Rhodes (RHO)^{1,2}

Mechanical

Wired electrified

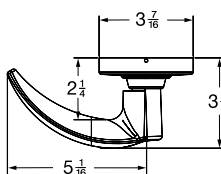
NDE wireless electronic

Tubular (TLR)^{1,2}

Mechanical

Wired electrified

Wireless electronic

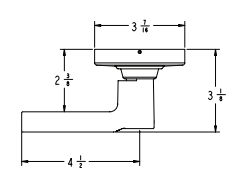
Omega (OME)¹

Mechanical

Wired electrified

Wireless electronic

Latitude (LAT)

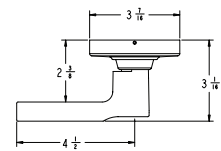


Mechanical

Wired electrified

Wireless electronic

Broadway (BRW)

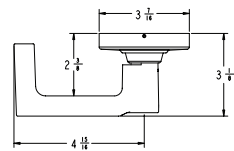


Mechanical

Wired electrified

Wireless electronic

Longitude (LON)

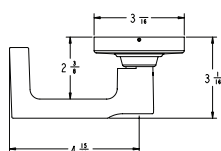


Mechanical

Wired electrified

Wireless electronic

Boardwalk (BWK)



Mechanical

Wired electrified

Wireless electronic

All levers comply with the Americans with Disabilities Act (ADA).

- 1 Boardwalk, Longitude, Omega, Rhodes, Sparta and Tubular levers comply with California State code for return within 1/2" of door face.
- 2 Athens, Rhodes, Sparta and Tubular levers support cylinders from other manufacturers, see cylinder section on page 24 for details.

Finish options									
Color	Bright brass	Satin brass	Satin bronze	Oil rubbed bronze	Satin nickel	Matte black	Bright chrome	Satin chrome	Aged bronze
ANSI/BHMA number	605	606	612	613	619	622	625	626/626AM	643e
US number	US3	US4	US10	US10B	US15	US19	US26	US26D	US11
Mechanical	■	■	■	■	■	■	■	■	■
Wired electrified	■	■	■	■	■	■	■	■	■
Wireless electronic	■	■	■	—	■	■	■	■	■

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

How to order - New locks

ND Series locks

Lock type	Function + cylinder	Outside lever	Outside finish	Inside lever	Inside finish	Latch	Strike	Door thickness	Extension	Dimension	Options
Mechanical	ND53PD	ATH	626								
Electrified	ND80EUZD	RHO	605	SPA	619	14-048	10-013	214	EE	118	

Lock specifications

Function	See catalog or pricebook for full list of ND mechanical and wired electrified functions										
Cylinder	P (Standard cylinder, patented Everest 29) R (FSIC, patented Everest29) G (SFIC, patented Everest29) L (Less cylinder) J (FSIC, less core) B (SFIC, less core) C (less cylinder, double cylinder functions) T (FSIC, Construction Core) H (SFIC, construction core) Z (7-pin standard cylinder, Everest SL) BDC (SFIC, disposable core) Non-Schlage cylinders: L-SAR (Sargent KIL); J-SAR (Sargent FSIC); L-CO6 (CR KIL); J-CO6 (CR FSIC); J-CO7 (CR FSIC 7-pin); J-YA6 (Yale FSIC & Medeco 31); J-YA7 (Yale FSIC 7-pin); J-MED (Medeco 32) Note: Non-Schlage cylinders available in ATH, RHO, SPA, TLR levers only, except CR and Yale FSIC 7-pin available in RHO lever only										
Outside lever	ATH (Athens), OME (Omega), RHO (Rhodes), SPA (Sparta) , TLR (Tubular)										
	Note: Specify tactile as BAT (Athens), BRO (Rhodes), BSP (Sparta), BTR (Tubular)										
Outside finish	605 Bright brass (US3) 619 Satin nickel (US15) 626 Satin chrome (US26D) 606 Satin brass (US4) 622 Matte black (US19) 626AM Satin chrome anti-microbial 612 Satin bronze (US10) 625 Bright chrome (US26) 643e Aged bronze (US11) 613 Oil rubbed bronze (US10B)										
Inside lever	Specify only if different from outside lever. Same options as outside lever.										
Inside finish	Specify only if different from outside finish. Same options as outside finish.										
Latch	Specify only if different from standard latch.										
Strike	Specify only if different from standard strike.										
Door thickness	Specify only if outside standard door range (1 5/8"-2 1/8"). Optional range from 1 3/8" - 6".										
Extension	Specify only for doors 2 1/8" or greater.										
	Example: EE=Extended Equally, EI=Extended Inside, EO = Extended Outside, ED = Extended Differently										
Dimension	Specify only for non-standard strike lip length.										
Options	Specify any additional requirements or options.										
	Example: KA = Keyed Alike, KD = Keyed Different, Obit, etc...										

Conversion kits

Conversion kits are available that allow prior versions of the ND lock to be upgraded to the new "beyond grade 1" status. Conversion kits consist of a springcage + lever, and may be ordered for either or both sides of the lock. Prior ND components will continue to be supported.

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Conversion kit specifications - specify each of the following

Part number	40-400 (outside trim), 40-600 (inside trim)				
Function	See catalog or pricebook for full list of functions				
Trim	ATH (Athens), OME (Omega), RHO (Rhodes), SPA (Sparta) , TLR (Tubular)				
	Note: Specify tactile as BAT (Athens), BRO (Rhodes), BSP (Sparta), BTR (Tubular)				
Finish	605 Bright brass (US3) 625 Bright chrome (US26) 606 Satin brass (US4) 626 Satin chrome (US26D) 612 Satin bronze (US10) 626AM Satin chrome anti-microbial 613 Oil rubbed bronze (US10B) 643e Aged bronze (US11) 619 Satin nickel (US15)				
Core (cylinder trim only)	KIL (standard Schlage cylinder) J-CO6 (Corbin Russwin FSIC) FSIC (Schlage FSIC) J-YA6 (Yale and Medeco 31 FSIC) SFIC (SFIC) J-SAR (Sargent FSIC) L-SAR (Sargent KIL)				

Example

Part number	Function	Trim	Finish	Core (cylinder trim only)
40-400	ND50	RHO	626	KIL

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.