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)
- No access with minimum 1,600 lbs of offset lever pull (8x BHMA, for pry-bar attacks)
- No access with minimum 100 vertical impacts (20x BHMA, for sledgehammer attacks)

Improved performance
- Near-zero droop and wobble beyond 16 million cycles (after 16x BHMA) — without the use of set screws or O-rings
- 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, PSIC & 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
### How to order - New locks

#### ND Series locks

<table>
<thead>
<tr>
<th>Lock type</th>
<th>Function + cylinder</th>
<th>Outside lever</th>
<th>Outside finish</th>
<th>Inside lever</th>
<th>Inside finish</th>
<th>Latch</th>
<th>Strike</th>
<th>Door thickness</th>
<th>Extension</th>
<th>Dimension</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical</td>
<td>ND53PD</td>
<td>ATH</td>
<td>626</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrified</td>
<td>NDBOEUZD</td>
<td>RHO</td>
<td>605</td>
<td>SPA</td>
<td>619</td>
<td>14-048</td>
<td>10-013</td>
<td>214</td>
<td>EE</td>
<td>118</td>
<td></td>
</tr>
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</table>

#### Lock specifications

<table>
<thead>
<tr>
<th>Function</th>
<th>See catalog or pricebook for full list of ND mechanical and wired electrified functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder</td>
<td>P (Standard cylinder, patented Everest 29)</td>
</tr>
<tr>
<td></td>
<td>L (Less cylinder)</td>
</tr>
<tr>
<td></td>
<td>C (less cylinder, double cylinder functions)</td>
</tr>
<tr>
<td></td>
<td>Z (7-pin standard cylinder, Everest SL)</td>
</tr>
<tr>
<td></td>
<td>Non-Schlage cylinders: L-SAR (Sargent KIL); J-SAR (Sargent FSIC); L-CO6 (CR KIL); J-CO6 (CR FSIC); L-CO7 (CR FSIC); J-YA6 (Yale FSIC &amp; Medeco 31); J-YA7 (Yale FSIC 7-pin); J-MED (Medeco 32)</td>
</tr>
</tbody>
</table>

#### Outside lever

<table>
<thead>
<tr>
<th>ATH (Athens), OME (Omega), RHO (Rhodes), SPA (Sparta), TLR (Tubular)</th>
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#### Outside finish

<table>
<thead>
<tr>
<th>605 Bright brass (US3)</th>
<th>619 Satin nickel (US15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>606 Satin brass (US4)</td>
<td>622 Matte black (US19)</td>
</tr>
<tr>
<td>612 Satin bronze (US10)</td>
<td>625 Bright chrome (US26)</td>
</tr>
<tr>
<td>613 Oil rubbed bronze (US10B)</td>
<td>643e Aged bronze (US11)</td>
</tr>
</tbody>
</table>

#### 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 7/8” - 6”.

#### Extension

Specify only for doors 2 1/8” or greater.

#### Dimension

Specify only for non-standard strike lip length.

#### Options

Specify any additional requirements or options.

### Conversion kit specifications - specify each of the following

<table>
<thead>
<tr>
<th>Part number</th>
<th>Function</th>
<th>Trim</th>
<th>Finish</th>
<th>Core (cylinder trim only)</th>
</tr>
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<tbody>
<tr>
<td>40-400</td>
<td>ND50</td>
<td>RHO</td>
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<td>KIL</td>
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#### Example

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### 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.

### 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](http://www.allegion.com).