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

**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

1 Beyond grade 1 performance for ND locks with Schlage cylinders only (standard, SFIC & 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.
How to order - New locks

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.

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>
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<tr>
<td>Electrified</td>
<td>NDBEUZD</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>11B</td>
<td></td>
</tr>
</tbody>
</table>

Lock specifications

Function | See catalog or pricebook for full list of ND mechanical and wired electrified functions
---|---
Cylinder | P (Standard cylinder, patented Everest 29)
| L (Less cylinder)
| C (less cylinder, double cylinder functions)
| Z (7-pin standard cylinder, Everest SL)
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)
Outside lever | ATH (Athens), OME (Omega), RHO (Rhodes), SPA (Sparta), TLR (Tubular)
Note: Specify tactile as 8AT (Athens), 8RO (Rhodes), 8SP (Sparta), 8TR (Tubular)
Outside finish | 605 Bright brass (US3)
| 606 Satin brass (US4)
| 612 Satin bronze (US10)
| 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 5⁄8” - 6”.
Extension | Specify only for doors 2 5⁄8” 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 kit specifications - specify each of the following

<table>
<thead>
<tr>
<th>Part number</th>
<th>Function + trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-400 (outside trim), 40-600 (inside trim)</td>
<td></td>
</tr>
</tbody>
</table>
| Trim | See catalog or pricebook for full list of functions
---|---
| 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)
| 606 Satin brass (US4)
| 612 Satin bronze (US10)
| 613 Oil rubbed bronze (US10B)
| 619 Satin nickel (US15)
| 622 Matte black (US19)
| 625 Bright chrome (US26)
| 626 Satin chrome (US26D)
| 626AM Satin chrome anti-microbial
| 643e Aged bronze (US11)
Core (cylinder trim only) | KIL (standard Schlage cylinder)
| FSIC (Schlage FSIC)
| SFIC (SFIC)
| J-CO6 (Corbin Russwin FSIC)
| J-YA6 (Yale and Medeco 31 FSIC)
| J-SAR (Sargent FSIC)
| L-SAR (Sargent KIL)

Example

<table>
<thead>
<tr>
<th>Part number</th>
<th>Function</th>
<th>Trim</th>
<th>Finish</th>
<th>Core (cylinder trim only)</th>
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</thead>
<tbody>
<tr>
<td>40-400</td>
<td>ND50</td>
<td>RHO</td>
<td>626</td>
<td>KIL</td>
</tr>
</tbody>
</table>

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.