PDQ®

# GT Series

## Heavy Duty Cylindrical Lock Grade 1

pdqlocks.com

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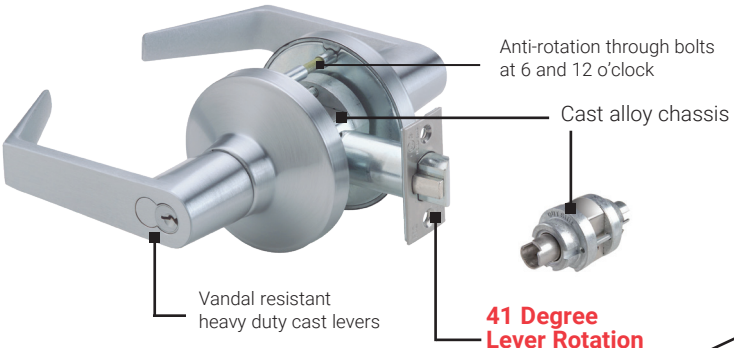
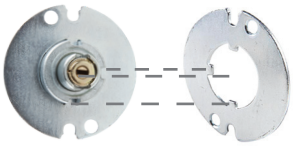
# The Story Behind PDQ's GT Series Cylindrical Lock:

**GT Spindle**

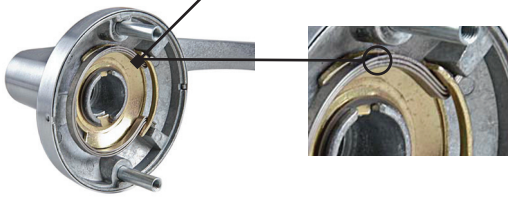
Zamak spindle yields 2,200 in-lbs lever torque resistance. No clutching or free wheeling necessary!



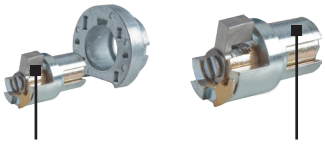
Heavy 13 gauge steel anti rotation plate is keyed to the chassis in 3 locations to resist the most extreme and abusive situations.

Triple thick leaf spring helps eliminate lever sag

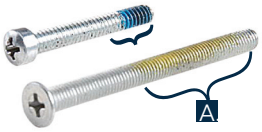


Reduced lever rotation results in less wear / longer life

7/8" Dia brass latch bolt with 9/16" throw



Oversize stainless steel locking tip and billet steel drives torque rating



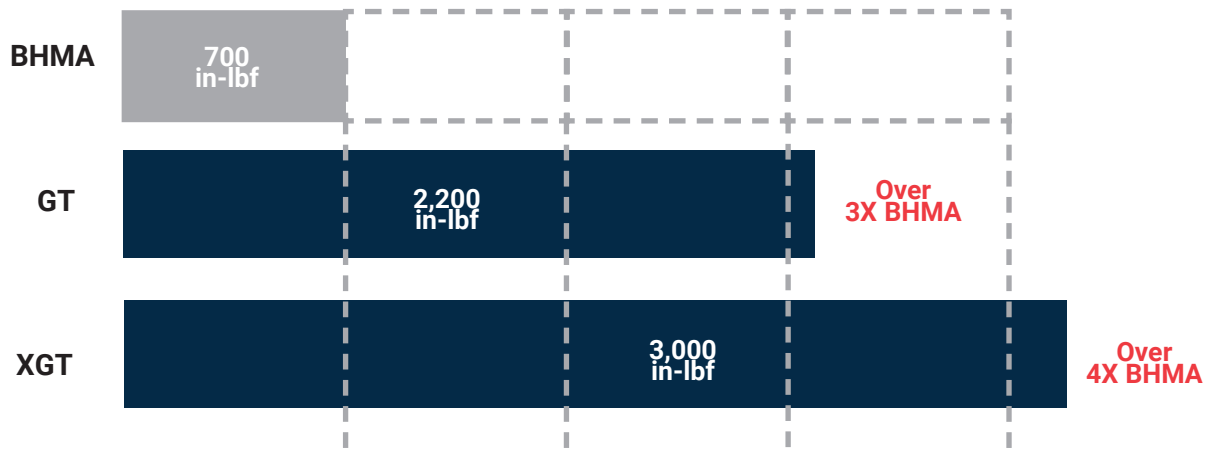

Thread lock patch(A) is standard on assembly and mounting fasteners keeps the lock body intact in the most challenging high use installations.

## PDQ's Grade 1 Cylindrical Locks Are The Strongest in the Industry.

**But What Does This Lever Torque Resistance Mean?**

-Eliminates the need for clutching/breakaway feature!!
-In a locked position the lever can support 2,200lbs of force applied to just one inch of the entire length for the GT and 3,000lbs of force with the XGT!

**Lever Torque Resistance Exceeds 4 Times the ANSI/BHMA Grade 1 Standard.**



## Performance, Mechanical

- Factory tested to over 3 million cycles (3 times the ANSI/BHMA Grade 1 standard)
- Lever torque tested to over 2,100 in-lbs (3 times the ANSI/BHMA Grade 1 standard)

## Specifications

| | |
|---|---|
| **FOR DOORS:** | • 1-3/4" to 2-1/4" thick • Preset for 1-3/4" door |
| **APPLICATION:** | • Through door thru-bolting |
| **DOOR PREP:** | • Standard ANSI A156.115 (161) for Cylindrical Locks |
| **BACKSET:** | • 2-3/4" • 2-3/8" |
| **CHASSIS:** | • Heavy duty diecast, investment cast, chromated cold rolled steel and stainless steel mechanism.<br>Billet Steel spindles for locking functions |
| **FRONT:** | • 2-1/4" x 1-1/8" • Stainless Steel or Wrought Brass • Beveled 1/8" in 2" |
| **STRIKE:** | • ASA standard • T-Strike or Full Lip Strike optional • Stainless Steel or Wrought Brass |
| **LEVERS:** | • Philadelphia (SFL and LFL), Boston (SFL), Miami (SFL) |
| **ROSE:** | • 3-3/8" DIA Wrought |
| **LATCHBOLT:** | • 1/2" throw for 2-3/8" backset and 9/16" throw for 2-3/4" backset |
| **HAND:** | • Non-handed |
| **TRIM:** | • Solid diecast PHL, BSN or MIA Levers<br>• 41° Lever Rotation Standard with 2-3/4" Backset<br>• Wrought Brass Roses, Concealed Screws<br>• 65° Lever Rotation Standard with 2 3/4" latch for double doors (Ordered from factory only) |
| **KEYS:** | • Two (2) per Lock |
| **KEYWAYS:** | • SCC standard (Schlage C Compatible) • Also available in keyways of other manufacturers |
| **INTERCHANGEABLE CORE:** | • Available for all keyed functions • 6 or 7-pin<br>• Large Format IC Core available for PHL Lever ONLY • Compatible with Best, Falcon and Arrow small format IC cores |
| **CYLINDER:** | • 6-pin Brass Insert Cylinder keyed to 5-pins • Standard High Security and UL437 Cylinders Available |
| **KEYING:** | • Options: MK, CMK or GMK • Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA) Can be keyed into existing master key systems |
| **FINISHES:** | • 605 (US3), 606 (US4), 612 (US10), 613E, 619 (US15), 622 (US19), 625 (US26), 626 (US26D)<br>• Optional Antimicrobial Coating 626 (USD26D) only‡ • Optional Weatherized Finish for 626 (USD26D) only |
| **CERTIFICATIONS, LISTINGS, COMPLIANCES:** | • UL listed for 3 hrs, for single doors up to 4'0" x 8'0"<br>• Certified to ANSI/BHMA A156.2, Grade 1<br>• California Education Code Compliant (Functions GT135, GT135LED, GT145)<br>• Federal Specification FF-H-10C (Superseded by A156.2)<br>• Approved for Florida HVHZ (High Velocity Hurricane Zone). PDQ Product Approval: FL 21376<br>Design load rating: ± 70.0 PSF for single door (3' x 7')<br>• Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings |
| **WARRANTY:** | • Twenty-five (25) year Limited Warranty |
| **COUNTRY OF ORIGIN:** | • Proudly Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act as a COTS product manufactured in the United States |

‡ Available with antimicrobial powder coating, treated with silver ionic technology that is known to inhibit the growth of microbes.

## Lever Designs

BSN — BOSTON

MIA — MIAMI

PHL — PHILADELPHIA

## How To Order

| QUANTITY | SERIES | FUNCTION | LEVER | FINISH | BACKSET | STRIKE | CYLINDER | KEYWAY | KEYING | OPTION |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | GT | 150 | PHL | 626 | 234 | ASA | D | SCC | KD | — |
| | | | **BSN**<br>**MIA**<br>**PHL** | **605**<br>**606**<br>**612**<br>**613E**<br>**619**<br>**622**<br>**625**<br>**626** | **234** — 2-3/4"<br>**238** — 2-3/8" | **ASA** — ANSI/ ASA (default)<br>**FL** — Full Lip<br>**T** — "T" Strike | **D** Default<br>**L** Less Cylinder<br>**SF6** Lock is SFIC prepped w/ 6 pin core<br>**SF7** Lock is SFIC prepped w/ 7 pin core<br>**SFL** Lock is SFIC prepped but less core<br>**SFC** Lock is SFIC prepped w/ construction core<br>**SFP** Lock is SFIC prepped w/ plastic construction core<br>**LF6** Lock is Schlage LFIC prepped w/ Schlage core<br>**LFL** Lock is Schlage LFIC prepped but less core<br>**LFC** Lock is Schlage LFIC prepped w/ construction core | | | **TC1IS** — Tactile Abrasive Coating - Inside only<br>**TC1OS** — Tactile Abrasive Coating - Outside only<br>**TC2** — Tactile Abrasive Coating - Both Sides<br>**SF** — Split Finishes<br>**LL** — Lead-Lined Rose<br>**DB** — Dust Box<br>**AM** — Antimicrobial Coating<br>**REX** — Request to Exit<br>**W** — Weatherized (626 Only) |

NOTE: Case quantity is 6/ case weight is 33lbs. Keyed Functions/Case Weight is 31lbs. Non-Keyed Functions/ For split finishes, designate O/S trim first, then I/S

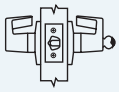
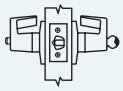
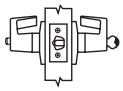
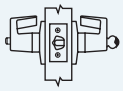
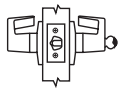
## Cross Reference

| ANSI # / FUNCTION | PDQ | BEST | CORBIN | DORMA | FALCON | HAGER | MARKS 95 SERIES | SARGENT | SCHLAGE | ACCENTRA |
|---|---|---|---|---|---|---|---|---|---|---|
| F75 PASSAGE | GT 126 | 93K N | CL3510 | C810 | T101 | 3410 | N | 10U15 | ND10S | 5401LN |
| F76 PRIVACY | GT 176 | 93K L | CL3520 | C840 | T301 | 3440 | L | 10U65 | ND40S | 5402LN |
| F82 ENTRY | GT 182 | 93K A | CL3561 | C850 | T501 | 3450 | A | 10G24 | ND50PD | 5404LN |
| F109 ENTRANCE | GT 116 | 93K AB | CL3551 | C853 | T511 | 3453 | N/A | 10G05 | ND53PD | 5404LN |
| F84 CLASSROOM | GT 148 | 93K R | CL3555 | C870 | T561 | 3470 | S | 10G37 | ND70PD | 5408LN |
| F86 STORE ROOM | GT 115 | 93K D | CL3557 | C880 | T581 | 3480 | F | 10G04 | ND80PD | 5405LN |
| F90 CORRIDOR | GT 165 | 93K KT | N/A | C873 | T571 | 3473 | T | 10G54 | ND73PD | 5422LN |
| F110 INTRUDER CLASSROOM | GT 135 | 93K IN | N/A | C877 | T381 | 3495 | DB | 10G38 | ND95PD | 5418LN |
| F110 INTRUDER CLASSROOM W/LED INDICATOR | GT 135 LED PDQ Exclusive - Patent #9,187,928 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| SINGLE DUMMY | GT 211 | 93K 1DT | CL3550 | C801 | 12 | 3417 | DO | 10U93 | ND170 | 5455LN |

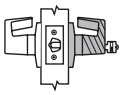
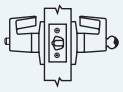
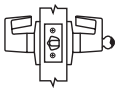
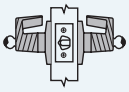
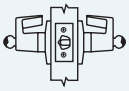
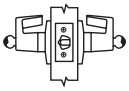
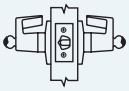
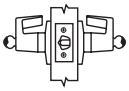
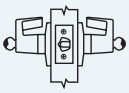
## Lever Cross Reference

| PDQ | BEST | CORBIN | DORMA | FALCON | HAGER | MARKS | SARGENT | SCHLAGE | ACCENTRA |
|---|---|---|---|---|---|---|---|---|---|
| PHL — PHILADELPHIA | 15 | NZD | LR | D | WTS | 195 | L Lever | RHO | AU |
| BOSTON — BSN | 14 | PZD | LC | Q | ARC | 295 | P Lever | SPA | PB |
| MIAMI — MIA | 16 | AZD | LG | A | AUS | 495 | B Lever | ATH | MO |

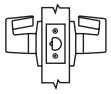
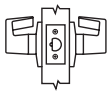
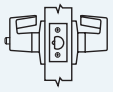
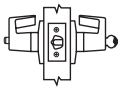
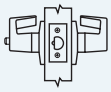
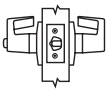
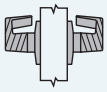
## PDQ Functions

| FUNCTION | FUNCTION NUMBER | INSIDE \| OUTSIDE | DESCRIPTION | ANSI NUMBER |
|---|---|---|---|---|
| **NON KEYED** | | | | |
| Classroom | GT148 |  | • Latchbolt operated by lever from either side<br>• Outside lever locked by key from outside<br>• Outside lever unlocked by key from outside<br>• Inside lever always operates latch | F84 |
| Exit or Twin Communicating | GT150 | | • Latchbolt operated by inside lever<br>• Blank plate outside<br>• Inside lever locked by key inside<br>• Inside lever unlocked by key inside<br>• Minimum clearance of 1-1/2" between doors<br>• Use only in rooms with more than one exit<br>• Frame depth 7-1/8" | – |
| Service Station | GT155 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by push button on inside<br>• When outside lever is locked by push button on inside – key from outside, rotating inside lever, or closing door unlocks outside lever<br>• When outside lever is locked by pushing and turning the slotted button on the inside,<br>key from outside or rotating inside lever retracts latch but does not unlock outside lever | F92 |
| Dormitory / Corridor | GT165 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by key on outside or push button on inside<br>• Outside lever unlocked by key in outside lever, closing door, or rotating inside lever<br>• Inside lever always free | F90 |
| Entry | GT182 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by key from outside, or rotating inside lever | F82 |
| Electrified Storeroom | GT199A |  | • Key outside retracts latchbolt<br>• Latchbolt operated by lever from inside<br>• Auxiliary latch deadlocks latchbolt<br>• Fail safe–latchbolt operated by lever from outside unless electrically locked<br>• Fail secure–latchbolt operated by lever from outside when electrically unlocked<br>• Accepts 12VDC@.6A, 12VAC@.6A, 24VDC@.3A and 24VAC@.3A<br>• Furnished with 6" wire leads | – |

# PDQ Functions

| FUNCTION | FUNCTION NUMBER | INSIDE \| OUTSIDE | DESCRIPTION | ANSI NUMBER |
|---|---|---|---|---|
| Storeroom | GT115 |  | • Latchbolt operated by inside lever or key in outside lever<br>• Outside lever always fixed | F86 |
| Entrance | GT116 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by push/turn button on inside<br>• When outside lever is locked by push button on inside – key from outside, or rotating inside lever unlocks outside lever<br>• When outside lever is locked by pushing and turning button on the inside, key from outside or rotating inside lever retracts latch but does not unlock outside lever | F109 |
| Security | GT120 |  | • Latchbolt operated by lever from either side<br>• Key on outside locks inside lever<br>• Key on outside unlocks inside lever<br>• Outside keyed lever always free<br>• Inside lever has non-removable security features | – |
| Utility Asylum / Institution | GT128 |  | • Both levers rigid<br>• Latchbolt retracted by key on both sides<br>• Can only gain entry or exit by key | F87 |
| Exit or Twin Communicating | GT129 | | • Latchbolt operated by key in inside lever<br>• Inside lever always fixed<br>• Blank plate outside<br>• Minimum clearance of 1-1/2" between doors<br>• Frame depth 7-1/8" | – |
| Vestibule Class Room Security | GT135 |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free | F110 |
| Vestibule Class Room Security | GT135LED |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free<br>• Red LED Outside Lever Status Indicator<br>• Lock Directional Arrow<br>• Patent # 9,187,928 | F110 |
| Store Door | GT137 |  | • Latchbolt operated by lever from either side<br>• Both levers locked by key from either side<br>• Both levers unlocked by key from either side | F91 |
| Communicating | GT141 |  | • Latchbolt operated by lever from either side<br>• Key in either side locks or unlocks its own lever independently | F80 |
| Vestibule Class Room Security | GT145 |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free<br>• Lock Directional Arrow" | F110 |

## PDQ Functions

| FUNCTION | FUNCTION NUMBER | INSIDE \| OUTSIDE | DESCRIPTION | ANSI NUMBER |
|---|---|---|---|---|
| Exit | GT124 |  | • Latchbolt operated by inside lever at all times<br>• Outside lever always fixed<br>• Outside lever has non-removable security features | F89 |
| Communicating | GT125 | | • Latchbolt operated by inside lever<br>• Blank plate outside<br>• Minimum clearance of 1-1/2" between doors<br>• Frame depth 7-1/8" | — |
| Passage / Closet | GT126 |  | • Latchbolt operated by lever from either side at all times | F75 |
| Time Out Lock | GT173 |  | • Latchbolt by lever from either side unless push button on outside is depressed. Lock returns to passage mode upon release of push button.<br>• Inside lever locked only when pushing button on outside lever.<br>• Inside lever unlocked by emergency release of button from outside. | — |
| Hospital Privacy | GT175 |  | • Latchbolt operated by lever from either side or emergency turn piece in outside lever<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by emergency turn piece from outside, rotating inside lever, or closing door | — |
| Privacy Bedroom / Bathroom | GT176 |  | • Latchbolt operated by lever from either side or emergency release in outside lever<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by emergency release from outside, rotating inside lever, or closing door | F76 |
| Patio | GT177 |  | • Latchbolt operated by lever from either side<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by rotating inside lever, or closing door<br>• Outside lever has non-removable security features | F77 |
| Double Dummy | GT205 |  | • Pull lever both sides<br>• No mechanical operation | — |
| Single Dummy | GT211 | | • Pull lever one side<br>• No mechanical operation | — |

INDICATES RIGID LEVER

## School Security Solutions

PDQ's Patented (US Patent #9,187,928) GT 135 LED Classroom Intruder Cylindrical Lock is designed to allow a staff member to use the inside cylinder to lock the outside of the door, without compromising safety to the occupants in the room. But how does a staff member know if the outside lever is locked? Until now, it required opening the door and checking the lever. PDQ's 135 LED Classroom Intruder function eliminates the need to open the door. Simply press the button on the lock, and…if the Red LED lights up, the outside lever is locked and secure. If the Red LED does not light up, this indicates the outside lever is not locked and secure.

## Features

- Complies with California Education Code (Functions GT135, GT135LED, GT145)
- Red LED (Light Emitting Diode) outside lever status indicator.
- Pushing the button located on the rose of the inside lock, Red LED illuminates indicating the outside lever is locked.
- Offered with cylinder housings compatible with Best® Small Format Inter-changeable cores, Schlage® Large Format Interchangeable cores and most others.
- Large Format Inter-changeable cores only available with PHL lever.
- Keying options available, compatible with most key systems.
- Battery life rating: 10 years*
- Battery type: CR1220
- Patented (US Patent #9,187,928)

## Lever Designs

BSN — BOSTON

MIA — MIAMI

PHL — PHILADELPHIA

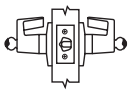
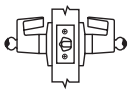
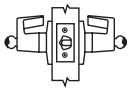
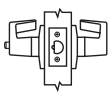
## Performance, Mechanical

- Factory tested to over 2 million cycles (2 times the ANSI/BHMA Grade 1 std)
- Lever torque tested to 2,100 in-lbs (3 times the ANSI/BHMA Grade 1 std)

Outside lever unlocked

To check the security of the outside lever, press the button. If the RED LED lights up, that confirms the outside lever is locked and secure.

## School Security Functions

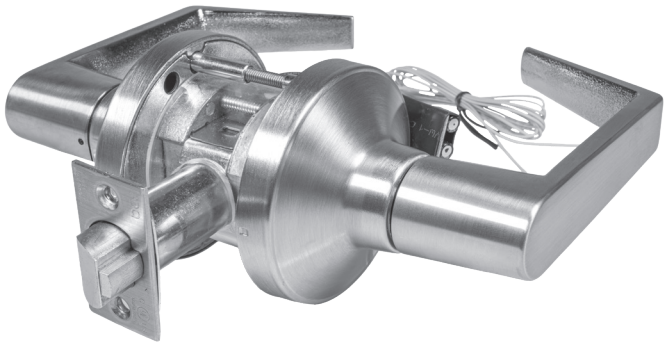
| FUNCTION | FUNCTION NUMBER | INSIDE \| OUTSIDE | DESCRIPTION | |
|---|---|---|---|---|
| **KEYED** | | | | |
| WITH LED STATUS INDICATOR | | | | |
| Vestibule Class Room Security | GT135LED |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free<br>• Red LED Outside Lever Status Indicator<br>• Lock Directional Arrow<br>• Patent Pending | F110 |
| WITHOUT LED STATUS INDICATOR | | | | |
| Vestibule Class Room Security | GT135 |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free | F110 |
| Vestibule Class Room Security | GT145 |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free<br>• Lock Directional Arrow" | F110 |
| **NON KEYED** | | | | |
| Time Out Lock | GT173 |  | • Latchbolt by lever from either side unless push button on outside is depressed. Lock returns to passage mode upon release of push button.<br>• Inside lever locked only when pushing button on outside lever.<br>• Inside lever unlocked by emergency release of button from outside. | — |

*Battery tested to over 7,300 illumination cycles. 10 year life rating is calculated using 1 sec per illumination @ 2 illuminations per day @ 365 days per year @ 10 years

# ELECTRIFIED XGT199A

## Typical Applications

- Computer Rooms
- High Security Areas
- Pharmacies
- Stairwell Towers
- Tenant Spaces



## Specifications

| | |
|---|---|
| **PERFORMANCE:** | • Motor drive factory tested to over1.4 million cycles (1.4 times the ANSI/BHMA grade 1 std). |
| **RECOMMENDED POWER SUPPLY:** | • PDQ Model # 81440.<br>– Input: 120VAC, .9A, 50/60Hz 240VAC, .6.A, 50/60Hz<br>– Output: 24VDC, 2A, filtered and regulated.<br>• Rated for simultaneous operation of 2ea cylindrical lock assemblies.<br>• Power Supply Requirements:<br>– AC/DC Output Voltage<br>– 1A min (filtered and regulated).<br>• 12-24VDC @ < 1A initial surge (1 sec), 5mA standby after 30 sec.<br>– AC Output Voltage.<br>• 12-24VAC (60Hz) @ < 1A initial surge (1 sec),15mA standby after 30 sec |
| **ELECTRICAL SPECIFICATIONS:** | • Input voltage: 12-24VDC or 12-24VAC.<br>• Max In-rush current: 1.0A.<br>• Standby current:<br>– 12VAC: 12mA.<br>– 24VAC: 10mA.<br>– 12VDC: 3mA.<br>– 24VDC: 5mA.<br>Note: Operating voltage at ± 10% of rated voltage. |
| **CERTIFICATIONS, LISTINGS, COMPLIANCES:** | • ANSI/UL10C and CAN/ULC-5104 Listed for "Fire Exit Hardware" up to 3 hours for 4'0" x 8'0" maximum single<br>• Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act as a COTS product manufactured in the United States. |
| **WARRANTY:** | • 25-Years Mechanical / 2-Years Electronic |

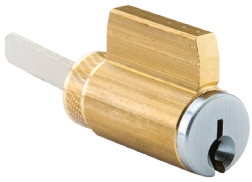
## How To Order

| SERIES | FUNCTION | LEVER | FINISH | BACKSET | STRIKE | CYLINDER | KEYWAY | KEYING | OPTION |
|---|---|---|---|---|---|---|---|---|---|
| XGT | 199A | PHL | 626 | 234 | ASA | D | SCC | KD | – |
| | | BSN<br>MIA<br>PHL | 605<br>606<br>612<br>613E<br>619<br>622<br>625<br>626 | 234 – 2-3/4"<br>238 – 2-3/8" | ASA – ANSI/ASA (default)<br>FL – Full Lip<br>T – "T" Strike | D – Default<br>L – Less Cylinder<br>SF6 – SFIC prepped w/ 6 pin core<br>SF7 – SFIC prepped w/ 7 pin core<br>LF6 – Schlage LFIC prepped w/ Schlage core<br>SFL – SFIC prepped but less core<br>LFL – Schlage LFIC prepped but less core | | | TC1IS – Tactile Abrasive Coating - Inside only<br>TC1OS – Tactile Abrasive Coating - Outside only<br>TC2 – Tactile Abrasive Coating - Both Sides<br>SF – Split Finishes<br>LL – Lead-Lined Rose<br>DB – Dust Box<br>AM – Antimicrobial Coating<br>REX – Request to Exit<br>W – Weatherized (626 Only) |

NOTE: Case quantity is 6 / Case weight is 33 lbs. Keyed Functions / Case weight is 31 lbs. Non-Keyed Functions / For split finishes, designate O/S trim first, then I/S

## Cylinders/Cores/Keyways

PDQ cylinders and cores are designed to interface with the keyways of most major lock manufacturers. Insert cylinders are designed to accept 6 pins and are combinated for 5 pins. These cylinders are shipped with two keys. Interchangeable core cylinders are available combinated or uncombinated for 6 and 7 pins and must be specified when ordering. Available in two finishes — 606 (US4) and 626 (US26D); specify when ordering separately.



Key in Knob/Lever Cylinder (Default)

Small Format Interchangeable Core.

Large Format Interchangeable Core

## Cylinders & Cores

| DESCRIPTION | | PINS | FINISHES | |
|---|---|---|---|---|
| | | | 606 | 626 |
| | Conventional Key In Knob/Lever Cylinder | 6 Pin | V4802-8 | V4802-7 |
| | Small Format, Best® Compatible - Uncombinated | 6 Pin<br>7 Pin | I5206 -8<br>I5207-8 | I5206 -7<br>I5207-7 |
| | Small Format, Best® Compatible - Combinated | 6 Pin<br>7 Pin | I5206-1-8<br>I5207-1-8 | I5206-1 -7<br>I5207-1 -7 |
| | Large Format, Schlage® Compatible - Uncombinated | 6 Pin | I5206-816 | I5206-716 |
| | Large Format, Schlage® Compatible - Combinated | 6 Pin | I5206-8116 | I5206-7116 |

NOTE: Part Numbers Listed For Default Keyway. For Other Keyways, See Price List.

## High Security Cylinders & Cores

| DESCRIPTION | | PINS | FINISHES | |
|---|---|---|---|---|
| | | | 606 | 626 |
| | Key in Knob/Lever Cylinder<br>Key in Knob/Lever Cylinder - UL437 | 6 Pin<br>6 Pin | HSC125-8<br>HSC425-8 | HSC125-7<br>HSC425-7 |
| | Small Format, Best® Compatible - Combinated<br>Small Format, Best® Compatible - Combinated | 6 Pin<br>7 Pin | HSC806-8<br>HSC807-8 | HSC806-7<br>HSC807-7 |
| | Large Format, Schlage® Compatible - Combinated | 6 Pin | HSC906-8 | HSC906-7 |

## Keyways, Key in Knob/Lever Cylinder

| PDQ KEYWAY | COMPATIBLE WITH |
|---|---|
| AR1 | Arrow / AR1 |
| CO59A1 | Corbin / 59A1 |
| CO6 | Corbin / 60 |
| CL4 | Corbin / L4 |
| RUD | Russwin / D1 |
| SCE | Schlage / E |
| SCC | Schlage / C |
| SCC-K | Schlage / C-K |
| SAL | Sargent / LA |
| RA-RC | Sargent / RA-RC |
| YA8 | Accentra (Yale) / E1R |
| GA | Accentra (Yale) / GA |
| FAL | Falcon / E-R |
| KW | Kwikset |
| TA | PDQ / TA (Restricted. Limited to Grandmaster systems w/4 masters) |
| Dummy | — |
| T-Turn | — |
| NON | Less Cylinder |

## Keyways, Interchangeable Cores

| DESCRIPTION |
|---|
| **BEST® Compatible** — A (DEFAULT), B, C, D, E, F, G, H, J, K, L, M, Q, WB, WC, WG, WH, TB, TD, TE, & R |
| **PDQ Exclusive** — PDQ1, PDQ2 |
| **PDQ Exclusive and Restricted** — PDQ3 |
| **SFIC CONSTRUCTION** — Construction Core 6-pin only, Dummy Construction Core Plastic |
| **LFIC CONSTRUCTION** — Construction Core 6-pin only, IC Tailpiece Assembly. Construction cores are invoiced at shipment and credited upon return. |
| *LFIC* **COMBINATED** — Schlage compatible LFIC, SCC (Schlage C compatible) keyway PDQ TA LFIC RESTRICTED |
| *LFIC* **UN***COMBINATED* — Schlage compatible LFIC, SCC (Schlage C compatible) keyway |

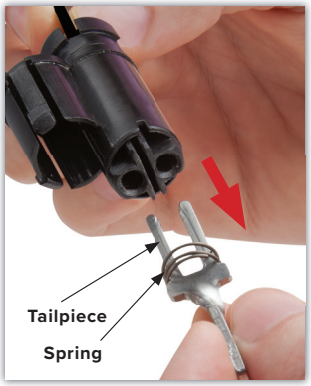
# When It's Time To Add Interchangeable Cores, PDQ Has Made This Quick And Easy

## Simply Follow These Steps:

When ordered less Interchangeable Cores, included with PDQ's XGT/GT/GP Series Cylindrical Locks is a Temporary Plastic Disposable Talipiece Core. This Core is designed to stay with the lock when it is installed. It is discarded when the permanent Small Format Interchangeable Core is installed. While in the lock, the Temporary Disposable Core can be used to retract the latchbolt.

**Step 1:**
Remove the Temporary Plastic Tailpiece Core from the Lever Housing with a simple, gentle pull. When adding permanent Small Format Interchangeable Cores, verify proper lock function then rotate the insert to home position. A detent is provided to assist you infinding the home position.

**Important Note: Do not rotate the insert or tailpiece when removing it from the lock.**




**Step 2:**
Remove the Tailpiece and Spring as shown.

**Important Note:**
**Spring is only required for 6 pin I-C cores. For 7 pin cores, spring is NOT required and can be discarded.**

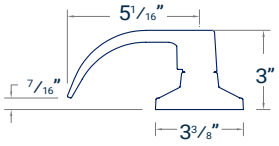
**Step 3:**
Insert the Tailpiece into the Small Format Interchangeable Core as shown.

**Important Note: Spring is only required for 6 pin I-C cores. For 7 pin cores, spring is NOT required and can be discarded.**

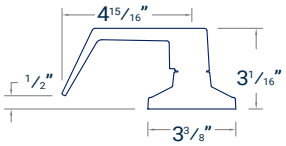
**Step 4:**
Insert the Interchangeable Core as shown.
Test the lock to make sure it is operating properly.
Lock is now ready for use.

## Dimensions

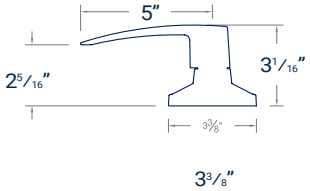
BSN - BOSTON




PHL - PHILADELPHIA

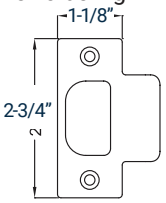



MIA - MIAMI

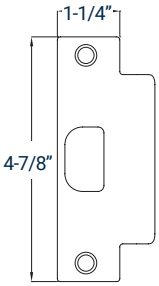



## Strikes

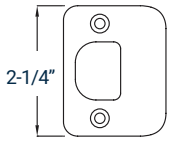
All PDQ series strikes are reversible and shipped with screws. Specify finish when ordering.




"T" Strike Square Corners*
1-1/8" x 2-3/4" x 3/32"




ASA ANSI Strike*
1-1/4" x 4-7/8" x 3/32"
(Default)



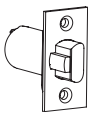
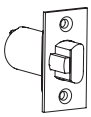

FL Full Lip Strike*
1-5/8" x 2-1/4" x 3/32"

*Not to scale

# GT Series Parts

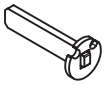
| REPLACEMENT LEVERS | DESCRIPTION | FINISHES | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 605 | 606 | 612 | 613E | 622 | 625 | 626 |
| **BOSTON** | Non-Cylinder Plain | V32319-5 | V32319-8 | V32319-3 | V32319-6 | V32319-H | V32319-2 | V32319-7 |
| | Non-Cylinder with button lock | V32321-5 | V32321-8 | V32321-3 | V32321-6 | V32321-H | V32321-2 | V32321-7 |
| | Conventional Key in Knob/Lever | V32320-5 | V32320-8 | V32320-3 | V32320-6 | V32320-H | V32320-2 | V32320-7 |
| | Small Format Interchangeable Core | V32327-5 | V32327-8 | V32327-3 | V32327-6 | V32327-H | V32327-2 | V32327-7 |
| **MIAMI** | Non-Cylinder Plain | V32361-5 | V32361-8 | V32361-3 | V32361-6 | V32361-H | V32361-2 | V32361-7 |
| | Non-Cylinder with button lock | V32360-5 | V32360-8 | V32360-3 | V32360-6 | V32360-H | V32360-2 | V32360-7 |
| | Conventional Key in Knob/Lever | V32362-5 | V32362-8 | V32362-3 | V32362-6 | V32362-H | V32362-2 | V32362-7 |
| | Small Format Interchangeable Core | V32364-5 | V32364-8 | V32364-3 | V32364-6 | V32364-H | V32364-2 | V32364-7 |
| **PHILADELPHIA** | Non-Cylinder Plain | V32305-5 | V32305-8 | V32305-3 | V32305-6 | V32305-H | V32305-2 | V32305-7 |
| | Non-Cylinder with button lock | V32307-5 | V32307-8 | V32307-3 | V32307-6 | V32307-H | V32307-2 | V32307-7 |
| | Conventional Key in Knob/Lever | V32306-5 | V32306-8 | V32306-3 | V32306-6 | V32306-H | V32306-2 | V32306-7 |
| | Small Format Interchangeable Core | V32322-5 | V32322-8 | V32322-3 | V32322-6 | V32322-H | V32322-2 | V32322-7 |
| | Large Format Interchangeable Core | | | | | | | V32427-7 |

**ALL LEVERS**

| LATCHBOLTS | DESCRIPTION | FINISHES | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 605 | 606 | 612 | 613E | 622 | 625 | 626 |
|  | Standard Latchbolt With Dead Latch<br>2-3/8" Backset, 1/2" Throw for all functions.<br>Faceplate: 2-1/4" X 1-1/8", Square Corners<br>See note 1 | V91904-521 | V91904-821 | V91904-321 | V91904-621 | V91904-H21 | V91904-221 | V91904-721 |
|  | Standard Latchbolt With Dead Latch<br>2-3/4" Backset, 9/16" Throw for all functions.<br>Faceplate: 2-1/4" X 1-1/8", Square Corners | V91904-511 | V91904-811 | V91904-311 | V91904-611 | V91904-H11 | V91904-211 | V91904-711 |

Note: Replacement latch for 3-3/4" Backset applications when used with V21902 extension or factory assembled locks with 2-3/8" Backset. NOT INTENDED FOR FIELD RETROFIT

# GT Series Parts

| | DESCRIPTION | FINISHES | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | N/A | 605 | 606 | 612 | 613E | 622 | 625 | 626 |
| | **Push Button** For Functions GT155, GT165, GT173, GT175, GT176, GT177, GT182 | — | VA91302-5 | VA91302-8 | VA91302-3 | VA91302-6 | VA91302-H | VA91302-2 | VA91302-7 |
| | **Outside Rose** for All Functions, Inside Rose For All functions except GT135LED, GT145 | — | V32006-5 | V32006-8 | V32006-3 | V32006-6 | V32006-H | V32006-2 | V32006-7 |
| | **Inside Rose** w/Locking Directional Arrow For Functions GT135LED, GT145 | — | VA10093-5 | VA10093-8 | VA10093-3 | VA10093-6 | VA10093-H | VA10093-2 | VA10093-7 |
| | **"T" STRIKE SQUARE CORNERS 1-1/8" X 2-3/4" X 3/32"** | — | V919050-5 | V919050-8 | V919050-3 | V919050-6 | V919050-H | V919050-2 | V919050-7 |
| | **ASA ANSI STRIKE 1-1/4" X 4-7/8" X 3/32"** | — | V91905-5 | V91905-8 | V91905-3 | V91905-6 | V91905-H | V91905-2 | V91905-7 |
| | **"FULL LIP" STRIKE 1-5/8" X 2-1/4" X 3/32"** | — | V919051-5 | V919051-8 | V919051-3 | V919051-6 | V919051-H | V919051-2 | V919051-7 |
| | **SCREW PACK - INCLUDES MOUNTING SCREWS, HEX KEY(M5 X .8) AND PICK.** | — | VA10030-5 | VA10030-8 | VA10030-3 | VA10030-6 | VA10030-H | VA10030-2 | VA10030-7 |
| | **SPACER** — For 1-3/8" doors. Sold as a pair. To be installed as a set. | V32433 | | | | | | | |
| | **EXTENSION** — Converts standard latchbolt from 2-3/4" Backset to 5" | VA21902 | | | | | | | |
| | **CENTERING PLATE** — 1-1/8" latch Front Filler Plate. Centers and supports latch bolt when used in hollow stile doors must be ordered with lock from factory. | V21904 | | | | | | | |
| | **DISPOSABLE CORE FOR SFIC** | VA10100 | | | | | | | |
| | **TAILPIECE WITH SPRING FOR SFIC HOUSING** | VP92905 | | | | | | | |
|  | **TAILPIECE FOR XGT/GT/GP KEY IN KNOB CYLINDER** | V32106 | | | | | | | |
| | **DUST BOX FOR "T" STRIKE** | I0251 | | | | | | | |
| | **DUST BOX FOR ASA (ANSI)** | Y025-SBX | | | | | | | |
| | **DUST BOX FOR FULL LIP STRIKE** | I0251R | | | | | | | |
| | **Boring Jig** — Locates off 2-1/8" bore to drill 5/16"DIA anti-rotation through-bolts | V11225 | | | | | | | |
| | **LEVER RETURN SPRING** | V32015-1<br>V32015-2<br>V32015-3 | | | | | | | |
| | **FIRE RATED LATCH**— 3/4" throw for double doors | V91904-711DD | | | | | | | |

***Available in 626 only. 1-1/8" faceplate-lock must be 2-3/4" Backset.**

# Finishes

## Architectural



605 (US3)
Bright Brass, Clear Coated

606 (US4)
Satin Brass, Clear Coated

612 (US10)
Satin Bronze, Clear Coated

613E
Dark Oxidized Satin Bronze (Equivalent)

619 (US15)
Satin Nickel

622 (US19)
Flat Black



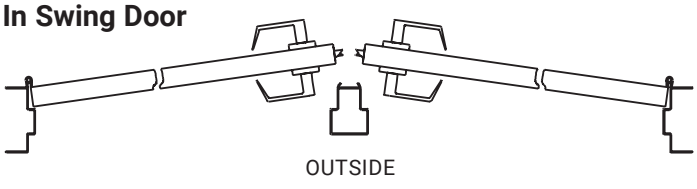
625 (US26)
Bright Chromium Plated, No Coating

626 (US26D)
Satin Chromium Plated, No Coating

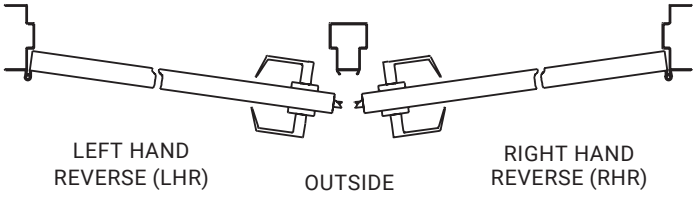
Finishes shown are representative only. PDQ cannot guarantee that product shipped will match finishes shown.

## Handing

**In Swing Door**




**Out Swing Door**



## Suggested Architectural Specifications

The GT series from PDQ Industries, Inc. Lancaster, Pennsylvania, is assembled in the USA, and meets the requirements of the Buy American Act. It features a twenty-five year manufacturer's limited warranty and is certified to ANSI A156.2, Series 4000, Grade 1. The GT has been listed as a Windstorm Resistant Product - ANSI A250.13-2003, ASTM E1886-02, ASTM E330-02. Outswing: 350 ft-lbs., Inswing: N/R, Design Load Rating: 1485lbf. Locksets and is listed by UL / ULC for ratings of "A" label (3 hours) and less, UL10C / UBC 7-2 (1997) positive pressure, for single doors up to 4'0" x 8'0". The levers are solid cast with no plastic inserts and have a minimum 5-1/2" overall length. The supportive springs are located outside the chassis and deliver power totally independent of chassis or latch unit. The 9/16" throw latch requires only 41° rotation of levers for full retraction. The standard backset for GT Series is 2-3/4", with 3-3/4 and 5" backsets optional configurations. The mounting uses a unique design that incorporates concealed fasteners with through-the-door through-bolt attachment outside the 2-1/8" door prep. This prevents abusive stress from reaching the chassis and instead transmits it to the door. The GT series features an oversize stainless steel locking tip resulting in over 2100 in lbs. of torque resistance (3 times the ANSI/BHMA Grade 1 Standard). The GT has been tested to more than 3 Million cycles (3 times the ANSI/BHMA Grade 1 Standard) with virtually no lever sag.

SECURING
CONFIDENCE
**OPENING**
**POSSIBILITIES**

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**Regional Distribution Centers:** Lancaster, PA | Norcorss, GA | Auburn, WA

**Middle East Manufacturing:** Dammam, Kingdom of Saudi Arabia