



# 6K Series

## Medium Duty Cylindrical Locks – Knobs by BEST

## Features

- Quick rekeying by BEST interchangeable core.
- Snap-on inside rose (no exposed mounting screws).
- Threaded outside rose adjustable for door thickness.
- Keyed knob is removable only after removal of core.
- Internal steel mechanisms are corrosion treated for normal atmospheric conditions.
- Underwriters Laboratories®: 6K series – Listed by Underwriters Laboratories for use on 3 Hr, A label for single (4' x 8') doors.
- Builders Hardware Manufacturers Association: 6K series – Listed by BHMA for A156.2, Series 4000, Grade 2.



6K – #4 Round Knob



### Products protected by one or more of the following patents:

US  
5,290,085 5,590,555 5,794,472 Other products patent pending.  
When a heavy duty knob lockset is required, our 8K heavy duty series is recommended.

## Specifications

**Backset:** 2-3/8" for 62K Series; 2-3/4" for 63K Series; 3-3/4" for 64K Series; 5" for 65K Series.

**Case:** 2-1/16" Dia. cylindrical, for 2-1/8" hole.

**Finish:** Standard finishes are 605, 606, 630

**Interchangeable core:** Solid brass, pin-tumbler type in knob with 7-pin core.

**Knobs:** 2-1/8" Dia. round.

**Latch:** 1/2" throw deadlocking latch. Front: 2-1/4" x 1" x 5/32" Standard for 62K. [Optional for 63K], 2-1/4" x 1-1/8" x 5/32" Standard for 63K [Optional for 62K].

**Lock and latchsets:** Sets consist of latch complete with trim. Type and operation according to set number. Set also includes interchangeable core and two nickel silver keys, keyed to your system.

**Material:** Component parts include stainless, brass, or bronze. Internal parts are brass or zinc dichromate steel.

**Mounting:** 2 1/8" Dia. bore for lock housing, 1" Dia. or 7/8" Dia. for latch tube.

**Options:** WF- wide face latch, NF- narrow face latch, L8-drive-in latch

**Roses:** K-3" Dia. Mounting screws concealed.

**Strike:** STK [standard]– 2-3/4" x 1-1/8" with curved lip & box [ANSI A115.2 for 1-3/8" doors]. S3– 4-7/8" x 1-1/4" with curved lip and box [ANSI A115.2 for 1-3/4" doors].

**Thickness of doors:** 1-3/8" to 1-3/4" Standard. If thickness is greater, use our heavy duty locksets for specified door thickness.

### 6K Series How To Order

| 6K     | 3  | 7   | AB  | 4          | C          | STK                         | 626               |  |
|--------|--|---|---|------------|------------|-----------------------------|-------------------|--|
| Series | Backset  | Core Housing  | Function Code   | Knob Style | Trim Style | Strike Package              | Standard Finishes | Options  |
| 62K    | 2 – 2-3/8"<br>3 – 2-3/4"<br>4 – 3-3/4"<br>5 – 5" | 0 – keyless<br>7 – 7-pin<br>housing<br>accepts<br>all Best<br>cores | AB – entrance<br>D – storeroom<br>L – privacy<br>N – passage<br>R – classroom<br>etc. | 4 – round  | K – 3"     | STK – standard<br>S3 – ANSI | 605<br>606<br>630 | L8 – drive in-latch<br>(available on 62K &<br>63K only)<br>WF – wide face latch<br>NF – narrow face<br>latch |

\*Indicates extra cost \*\* Must specify keymark and number of keys or designate L/C for less core.

## Functions

| Function & Diag.<br>(ANSI No.) | Description  | Outside Knob   |  | Inside Knob      |                 |
|--------------------------------|--|--|--|------------------|-----------------|
|                                | Latch operated by  | Locked by  | Unlocked by  | Locked by        | Unlocked by     |
| <b>Single keyed</b>            |  |  |  |                  |                 |
| Entry (AB)<br>(F109) F81xF82   |  <p>Rotating inside knob<br/>Rotating outside knob only when outside knob unlocked<br/>Turning key in outside knob</p>                        | <p>Pushing the inside button<br/>Pushing and turning inside button keeps outside knob locked until the button is turned back</p> | <p>Having button in vertical position and turning key<br/>Turning inside knob<br/>Closing door</p> | Cannot be locked | Always Unlocked |
| Storeroom (D) F86              |  <p>Turning key in outside knob<br/>Rotating inside knob</p>  | Always locked  | Cannot be unlocked   | Cannot be locked | Always Unlocked |
| Privacy (L) F76                |  <p>Rotating inside knob<br/>Rotating outside knob only when outside knob is unlocked</p>   | Pushing inside button  | <p>Turning emergency outside slot<br/>Closing door</p>   | Cannot be locked | Always Unlocked |
| Passage (N) F75                |  <p>Rotating inside knob<br/>Rotating outside knob</p>  | Cannot be locked   | Always unlocked  | Cannot be locked | Always Unlocked |
| Patio (P) F77                  |  <p>Rotating inside knob<br/>Rotating outside knob when unlocked</p>   | Pushing in button on inside knob   | <p>Turning inside knob<br/>Closing Door</p>  | Cannot be locked | Always Unlocked |
| Classroom (R) F84              |  <p>Rotating inside knob,<br/>Turning key in outside knob, when outside knob is locked<br/>Rotating outside knob when not locked by key</p> | Turning key in outside knob  | Turning key in outside knob  | Cannot be locked | Always Unlocked |
| Exit (Y) F111                  |  <p>Rotating the inside knob</p>  | No outside knob - Blank rose   | No outside knob - Blank rose   | Cannot be locked | Always Unlocked |
| Single Dummy Trim (1DT)        |  <p>This is a single, surface-mounted knob for an inactive or a non-latching door.</p>  |  |  |                  |                 |
| Double Dummy Trim (2DT)        |  <p>This is a through-bolt mounted pair of matching knobs for an inactive or a non-latching door.</p>                                       |  |  |                  |                 |

# CORMAX™ Patented Keying System

BEST® CORMAX™ is the premier patented keying system offered by BEST. CORMAX will meet your needs for security, key control, and convenience. A simple solution with no compromising allowed. CORMAX is the upgrade path for existing BEST Standard, Premium, and MX8 customers; and it is an essential element of non-residential access control as security administrators strive to eliminate the unauthorized duplication of keys.

## CORMAX offers the following features and benefits:

- A long-term US utility patent that guarantees the extended useful life of the system through 2027.
- A second, independent locking mechanism that utilizes a patented set of built-in side pins to provide higher security.
- Several levels of geographical exclusivity, including national exclusivity, are available via the patented side pin feature.
- CORMAX cores and keys are available exclusively through BEST sales offices. Key blanks are only sold to individuals authorized by the customer to ensure key blanks do not end up in the possession of unauthorized personnel either inside or outside the customer's facility.
- CORMAX cores are certified to meet the security, safety, and reliability requirements of BHMA A156.5 Grade 1.
- Picking and drilling resistance options are available if higher levels of security are desired.
- Complete factory masterkeying service offered, and at no charge with purchase of BEST locksets and PHI exit devices.
- Keyways are organized in families of four keyways each, with double-milled and quad-milled key levels to facilitate the design of masterkey systems in multi-building campuses.
- BEST CORMAX cores are compatible with all existing BEST interchangeable core housings, eliminating the need for new or modified locksets.



## Latches

6KL2, 6KL3, 6KL4, 6KL5

## Strikes & Door Preparation

### 6KS2 Strike (Supplied Standard) Specifications

**Dimension:** Conforms to ANSI A115.2 for 1-3/4" doors [2-3/4" x 1-1/8" with curved lip and box].

**To order:** (with unit) designate "STK".

**To order:** (without unit) designate "6KS2" and finish.

### 6KS3 Strike (ANSI Strike) Specifications

**Dimension:** Conforms to ANSI 115.2 for 1-3/4" doors [4-7/8" x 1-1/8" with curved lip]

**To order with lockset:** Designate "S3"



For questions about ordering and to be sure you get the right configuration for your needs, [contact your BEST dormakaba sales representative](#).  
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