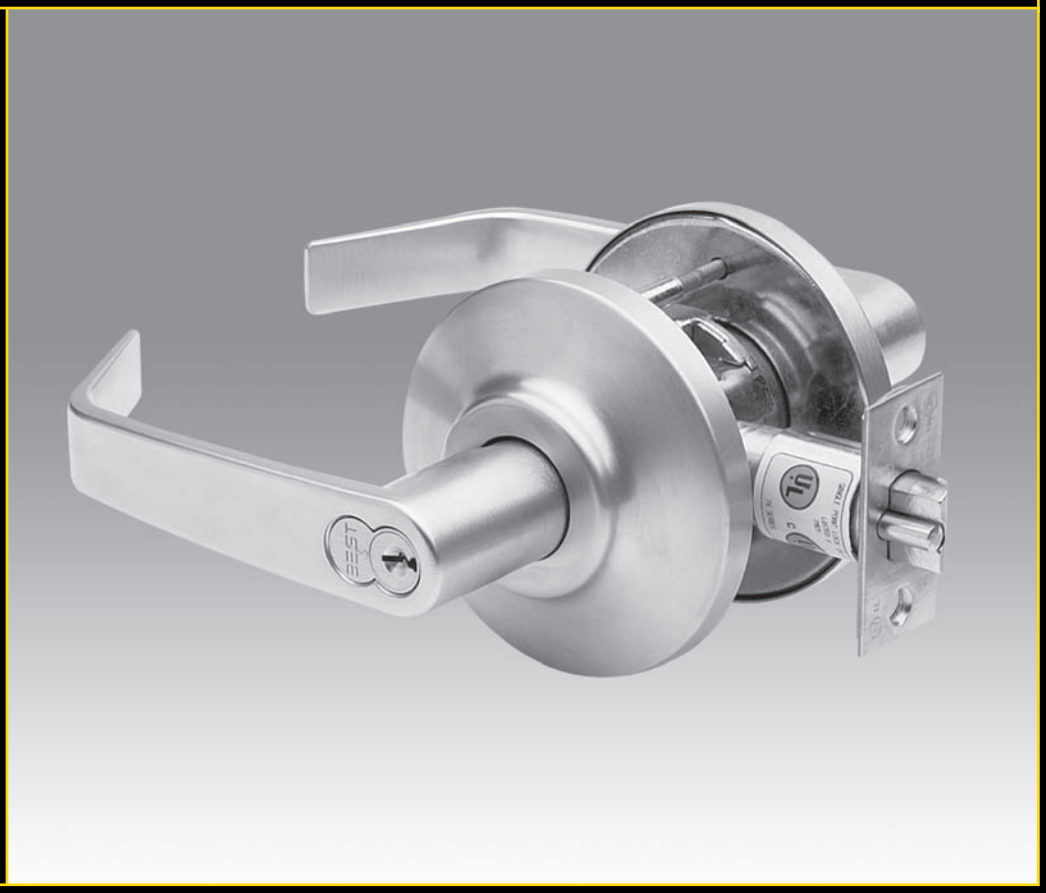
STANLEY®
Security Solutions



7KC SERIES

MEDIUM DUTY LOCKS - LEVERS

STANLEY
BEST
ACCESS SYSTEMS

MEDIUM DUTY CYLINDRICAL LOCKS – LEVERS

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FEATURES



7KC Lockset

ANSI American National Standards Institute

BHMA CERTIFIED

Products protected by one or more of the following patents:
4,843,852 D,290,085 4,930,822 5,590,555 5,794,472

- Versatile trims & finishes available.
- Cylindrical chassis to fit common door preparation.
- Standard and Drive-in latches available.
- Through-bolt mounting studs increase torque resistance.
- Quick rekeying with BEST interchangeable core.
- No exposed keeper hole on keyed units for increased security.
- Hub torque spring provides extra resistance to lever sag.
- Snap-on inside rose (no exposed mounting screws).
- Keyed lever is removable only after removal of core.
- Internal steel mechanisms are corrosion treated for normal atmospheric conditions.
- ADA compliance title III.
- Lockset reversible for either hand of door without removing keyed lever.
- Listed by Underwriters Laboratories for use on 3 hour, A label single swinging doors (4'x 8').
- Certification– This product is listed in BHMA Directory of Certified Locks and Latches as conforming to ANSI A156.3, Grade 2. California Administrative Code Title 19 and 24. Illinois Accessibility Standard.

SPECIFICATIONS

Backset– 2 3/8" for 72KC Series; 2 3/4"for 73KC Series; 3 3/4"for 74KC Series; 5"for 75KC Series.

Finishes– **605**– bright brass, **606**– satin brass, **612**– satin bronze, **613**– oxidized satin bronze, oil rubbed, **625**– bright chromium plated, **626**– satin chromium plated

Interchangeable core– Solid brass, pin-tumbler type in lever with 7-pin core. Best Patented Keying System optional.

Latch– 1/2" throw deadlocking latch. Front: 2 1/4"x 1 1/8"x 5/32" standard for 2 3/4"backset; 2 1/4" x 1"x 5/32" for 2 3/8" backset.

Lever– 5 1/4" long handle with return. Projection on door 2 1/2". Zinc base, plated to match finish.

Material– Component parts include brass, bronze or zinc. Internal parts are zinc dichromate steel.

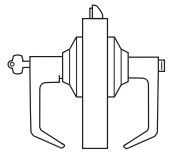
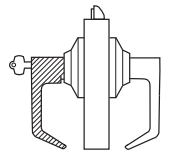
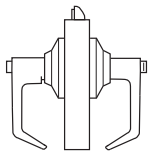
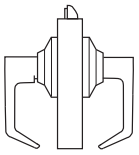
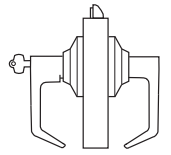
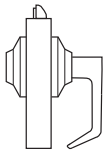
Mounting– 2 1/8"diameter bore for lock housing, 1"diameter for latch tube.

Rose– **D**– 3 1/2" diameter 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 & box. (ANSI A115.2 for 1 3/4"doors).

Door thickness– 1 3/8" to 2".

NOTE: When a heavy duty cylindrical lockset is required, our heavy duty 9K series is recommended.

Function & Diag.	Description	Outside Lever		Inside Lever	
ANSI No. Grade	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed					
AB-Entry  **F109**-Grade 2	• Rotating inside lever, • Rotating outside lever–only when inside push button is out, • Turning key in outside lever	• Pushing inside button, • Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back	• Turning the key in the outside lever, (only when the button is not turned) • Rotating the inside lever (only when the button is not turned) • Closing the door (only when the button is not turned)	Cannot be locked	Always unlocked
D-Storeroom  **F86**-Grade 2	• Turning key in the outside lever, • Rotating inside lever	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
L-Privacy  **F76**-Grade 2	• Rotating inside lever, • Rotating outside lever–only when inside push button is out	Pushing inside button	• Rotating the outside slotted button, • Rotating the inside lever, • Closing the door	Cannot be locked	Always unlocked
N-Passage  **F75**-Grade 2	• Rotating inside lever, • Rotating outside lever	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
R-Classroom  **F84**-Grade 2	• Rotating inside lever, • Turning key in outside lever when outside lever is locked, • Rotating outside lever when not locked by key	Turning key in outside lever	Turning key in outside lever	Cannot be locked	Always unlocked
Y-Exit  Grade 2	Rotating the inside lever	No outside lever-Blank rose	No outside lever-Blank rose	Cannot be locked	Always unlocked
1DT-Single Dummy Trim  Grade 2	This is a single, surface-mounted lever for an inactive door or a non-latching door				

SAMPLE SPECIFICATIONS — ACCEPTABLE MANUFACTURERS

A. Locksets and Latchsets

Stanley/Best - No Substitution.

1. Locksets must be extra heavy-duty cylindrical type with 2 3/4 inch backset, or greater as specified, with a 9/16 inch throw latchbolt.
2. Provide locksets with Best 7-pin interchangeable core.
3. Locksets and latchsets must conform to ANSI A156.2, Series 4000, Grade 1, and be UL listed.
4. Locksets and cores to be of the same manufacturer to maintain complete lockset warranty.
5. Locksets must be available with tactile or abrasive lever for identification of hazardous areas.
6. Locks to have solid shank with no opening for access to keyed lever keeper.
7. Keyed lever to be removable only after core is removed, by authorized control key, to allow access to lever "keeper".
8. Permanent core face must be the same finish as the lockset finish.
9. Levers must have a minimum wall thickness of .060.

B. Keys and Keying

A. Provide construction cores and keys during the construction period. Construction, control and operating keys and cores shall not be part of the Owner's permanent keying system or furnished on the same keyway as the Owner's permanent keying system. Permanent cores and keys prepared according to the accepted keying schedule will be furnished to the Owner by the local Stanley/Best office prior to occupancy. The Owner or Owner's agent will install permanent cores and return the construction cores to the Stanley/Best office.

B. All cylinders shall be Best 7-pin, interchangeable core and keyed into a [new] [existing] factory registered Grand Master Key System with a restricted keyway.

C. Permanent keys and cores shall be stamped with the applicable key mark for identification. These visual key control marks or codes will ***not*** include the actual key cuts. Permanent keys will also be stamped ["Do Not Duplicate".] ["U.S. Gov.-Do Not Duplicate".] [_____.]

D. Grand Masterkeys, Masterkeys and other Security Keys shall be transmitted to the Owner by U.P.S., delivery confirmation requested.

E. Furnish keys in the following quantities:

1 each	Grand Masterkey	2 each	Masterkeys per set
1 each	Change key per each keyed core	2 each	Construction masterkeys
2 each	Control keys		

F. Computer key and core control software Stanley/Best Keystone® 600N5 will be provided and registered to the owner by the local Stanley Security Solutions office. The owner will furnish compatible hardware to operate the key and core control program. The Stanley/Best office will provide initial training on computer key and core control as well as on-going support including software updates.

CORMAX™ PATENTED KEYING SYSTEM

BEST® CORMAX™ is the premier patented keying system offered by Stanley Security Solutions. 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™
Patented Keying System

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 Stanley 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.



72KCL2 Deadlocking Latch

Bolt throw– 1/2"
Backset– 2 3/8"
Front– 2 1/4" x 1" beveled.
Tube– To fit 1" diameter hole in door edge
To order: (with unit) designate "72KC" (Page 7)
To order: (without unit) designate "72KCL2"



73KCL3 Deadlocking Latch

Bolt throw– 1/2"
Backset– 2 3/4"
Front– 2 1/4" x 1 1/8" beveled
Tube– To fit 1" diameter hole in door edge
To order: (with unit) designate "73KC" (Page 7)
To order: (without unit) designate "73KCL3"



64KL4 Deadlocking Latch

Bolt throw– 1/2"
Backset– 3 3/4"
Front– 2 1/4" x 1 1/8" beveled.
Tube– To fit 1" diameter hole in door edge
To order: (with unit) designate "64K" (Page 7)
To order: (without unit) designate "64KL4"



65KL5 Deadlocking Latch

Bolt throw– 1/2"
Backset– 5"
Front– 2 1/4" x 1 1/8" beveled
Tube– To fit 1" diameter hole in door edge
To order: (with unit) designate "65K" (Page 7)
To order: (without unit) designate "65KL5"



6KS2 Strike (Supplied Standard)

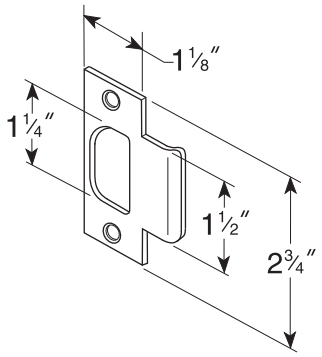
Dimension: Conforms to ANSI A115.2 for 1 3/8" doors (2 3/4" x 1 1/8" with curved lip and box).
To order: (with unit) designate "STK" (page 7).
To order: (without unit) designate 6KS2 and finish.



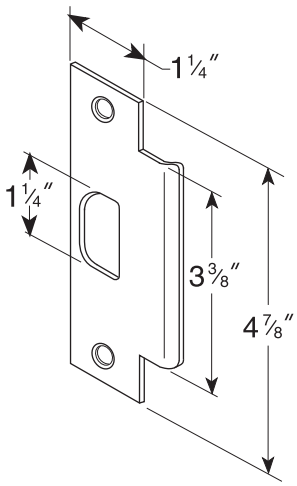
6KS3 Strike (ANSI Strike)

Dimension: Conforms to ANSI A115.2 for 1 3/4" doors (4 7/8" x 1 1/8" with curved lip)
To order: (with unit) designate "S3" (page 7)
To order: (without unit) designate 6KS3 and finish

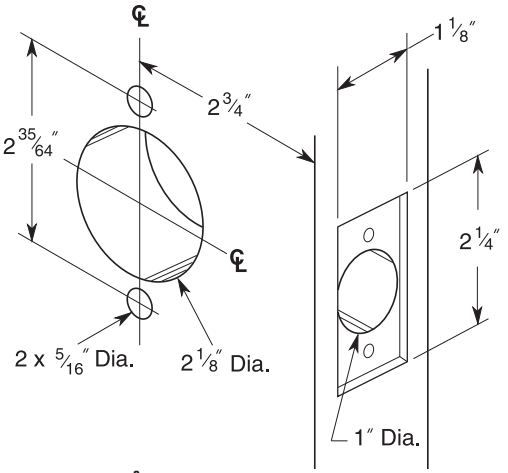
STRIKES & DOOR PREPARATION



STK strike (standard)



S3 strike



2 3/4" door preparation with through-bolt mountings

LEVER STYLES & TRIM



#14D



#15D



#16D



#15D Non I/C

CYLINDRICAL LOCKS SERVICE EQUIPMENT

KD304A Boring Jig Kit

The KD304A jig kit is made for boring cut-outs in wooden doors for Fed. Spec. 160 and 161 series cylindrical/tubular locksets, doors 1 3/8" to 2 1/4" thick. The KD304A kit includes the boring jig (to drill wood doors for 2 3/8", 2 3/4", 3 3/4", and 5" backsets), a quick-release adaptor for 3/8" drill chuck, a 2 1/8" bit, and a 1" diameter x 9" bit.

The following kit items can also be purchased separately.

KD309 – 2 1/8" bit
KD318 – 1" dia. x 9" bit
KD319 – 3/8", quick release adaptor

To order complete kits specify:
KD304A Kit



KD304A parts



KD304A with case

KD312 and KD315 Face Plate Marking Chisel
KD325 Strike Plate Location Pin

The KD315 face plate marking chisel (which locates the mortising for the face plate) and the KD325 strike locating pin (which centers the strike for proper installation) and is used for Fed. Spec. 161 cylindrical lockset, (1 1/8" x 2 1/4"), and BEST® series 82T & 83T tubular locks. The KD312 face plate marking chisel is available for Fed. Spec. 160 (1" x 2 1/4") preparation.

To order specify:
KD312– face plate marking chisel 1" (160)
KD315– face plate marking chisel 1 1/8" (161)
KD325– strike plate locating pin



KD315
(Fed. Spec. 161)



KD325

HOW TO ORDER

73KC	7	AB	15	D	STK	626	
Backset	**Core Housing**	**Function Code**	**Lever**	**Trim Style**	**Strike Package**	**Standard Finishes**	**Options**
72KC– 2 3/8" **73KC**– 2 3/4" **74KC**– 3 3/4" **75KC**– 5"	**0**– keyless **7**– 7 pin housing accepts all BEST® cores	**AB**– entrance **D**– storeroom **L**– privacy **N**– passage **R**– classroom **Y**– exit **1DT**– dummy trim	**14**– curved return **15**– contour angle return **16**– curved no return	**D**– 3 1/2"	**STK**–standard **S3**–ANSI	**605 606** **612 613** **625 626**	**L8***– drive-in latch **SCH****– non-IC schlage

* Available on 2 3/8" and 2 3/4" backsets only.
** Available in #15 lever only. Cylinder not included.

SHIPPING WEIGHTS

The chart is the approximate shipping weight for the standard 7KC functions locksets. This weight includes the weight of the lockset with the "#15" style lever, "D" style rose, latch, strike package, and box. Listed separately are the approximate weights for "with core" and "less core" shipments.

LOCK FUNCTION NOMENCLATURE	CASE QUANTITY	SHIPPING WEIGHT- WITH CORE	SHIPPING WEIGHT- LESS CORE
Y	9		31 lbs.
N	9		40 lbs.
L,	9		40 lbs.
AB,D,,R,	9	42lbs.	40 lbs.

For more information on Stanley Security Solutions' products, services, and office locations visit our web site at www.stanleysecuritysolutions.com

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