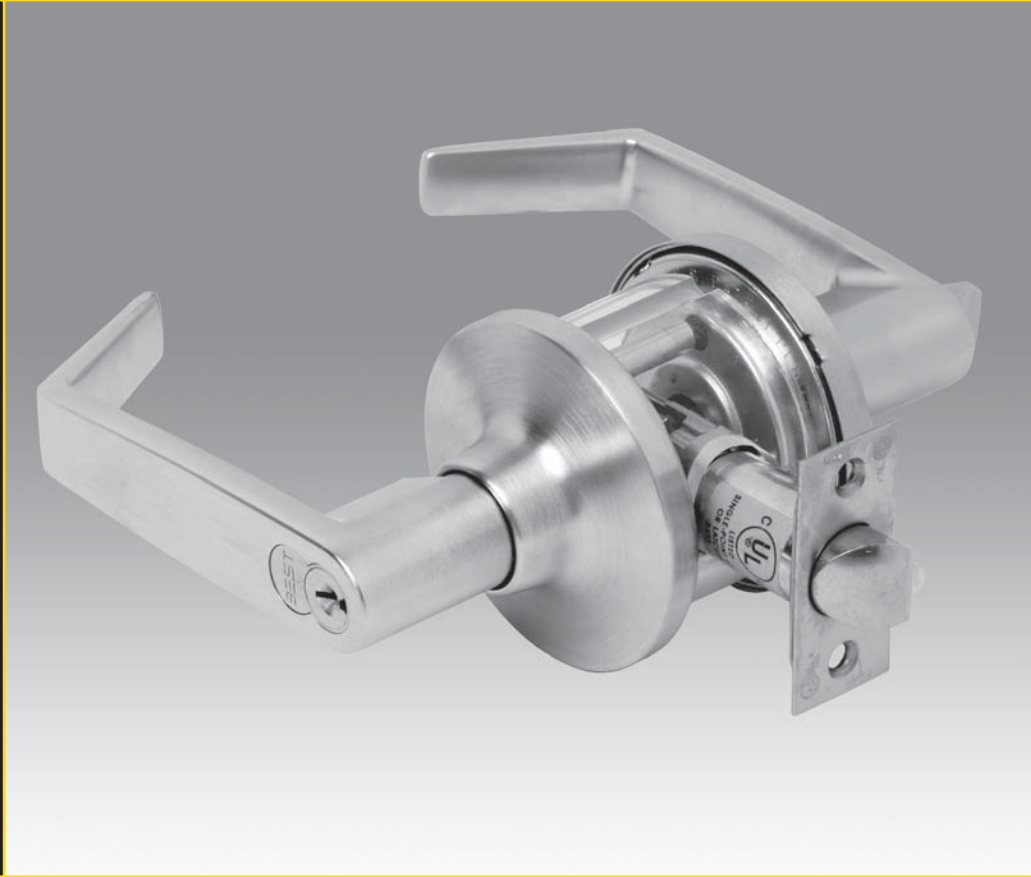


STANLEY®

Security Solutions



SK SERIES

LIGHT/MEDIUM DUTY COMMERCIAL



FEATURES

Features & Benefits

- Universal latch easily adjusts to fit both a 2 3/4" and 2 3/8" backset.
- 3" diameter rose with no exposed mounting screws.
- Meets or exceeds ANSI/BHMA A156.2 Series 4000, Grade 2 strength and operational requirements.
- Meets ADA Title III requirements and Illinois Accessibility Standard.
- Quick rekeying with BEST® interchangeable cores.
- Listed by Underwriters Laboratories for use on 3 hour, A label single swinging doors (4' x 8').
- Lockset reversible for either hand of door without removing keyed lever.



5K Lockset



SPECIFICATIONS

Backset: Universal latch fits either 2 3/8" (60 mm) or 2 3/4" (70mm)

Lock Chassis: Tubular construction. Steel with stainless steel or brass cover

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

Core Housing: Interchangeable core or key-in-knob

Latch Bolt: Universal 1/2" throw deadlocking latch fits both backsets. Faceplate: 2 1/4" x 1" x 5/32" with adapter for 1 1/8" wide faceplate applications

Material: Levers are zinc base, roses are brass or stainless steel, plated to match finish symbols. Latch face plates and strikes are stainless steel or steel. Lock chassis is steel with stainless steel or brass cover

Levers: 15 Lever – 5 1/8" long handle (129mm). Projection on door 2 5/8" (66mm).

14 Lever – 4 3/4" long handle (119.2mm). Projection on door 2 5/8" (66mm).

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

Rose: C – 3" diameter mounting screws concealed

Strike: STK (standard) – 2 3/4" x 1 1/8" with curved lip (ANSI 115.2 for 1 3/8" doors). S3 – 4 7/8" x 1 1/4" with curved lip (ANSI A115.2 for 1 3/4" doors). FL – 2 1/4" x 1 1/4" with curved lip and box and rounded corners.

Door Thickness: 1 3/8" to 1 3/4" (35mm to 44mm standard)

HOW TO ORDER

5K	7	A	15	C	STK	626	
Backset	Core Housing	Function Code	Lever	Trim Style	Strike Package	Standard Finishes	Options
5K– 2 3/8" or 2 3/4" adjustable backset	0– keyless 6– 6-pin non-IC cylinder 7– 7-pin IC housing accepts all Best cores	A– entrance D– storeroom L– privacy N– passage R– classroom 1DT– dummy trim***	14– curved return 15– contour angle return	C– 3"	STK– standard S3– ANSI FL– full lip radius strike	605 612 613 626	0B*– non-IC zero-bitted KA*– non-IC keyed alike KD*– non-IC keyed different OEM**– non-IC OEM cylinder

* Six-pin cylinder in Schlage "C" included with 0B, KA, and KD options. Must specify "6" for core housing

** Cylinder not included with OEM option. Must specify "0" for core housing.

*** Through-bolt makes it difficult to install two dummy trims on the same door with perfect alignment. Double dummy trimming may result in imperfect alignment.



STRIKES & DOOR PREPARATION



STK Strike
(Supplied Standard)

Dimension: Conforms to ANSI 115.2 for 1 ³/₈" doors (2 ³/₈" x 1 ¹/₈" with curved lip and box)
To order with lockset:
Designate "STK"



S3 Strike
(ANSI Strike)

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"



FL Strike
(Full Lip Radius Strike)

Dimension: 2 ¹/₄" x 1 ¹/₄" with full curved lip and rounded corners
To order with lockset:
Designate "FL"

MX8 – PATENTED KEYING SYSTEM

One of the greatest threats to key control within your facility is the unauthorized duplication of keys; one simple solution is the use of the MX8 Patented Keying System by Stanley-Best Access Systems a patent-protected keying system.

Very seldom can a single product meet all of your exact needs, and often your level of convenience must be sacrificed to fit the capabilities of the product. The MX8 Patented Keying System provides you with an significant amount of flexibility, enabling a solution that fits your unique balance between security and convenience.

The MX8 Patented Keying System is available in two series of keyways, the M Series and the X Series. Each series offers a different blend of features to help you maximize convenience while optimizing your security.

The MX8 Patented Keying System has the ability to provide geographic exclusivity to the customer.



MX8 Key & Core

M Series Keyway Features

- Patented keys operate both MX8 and Standard BEST cores (backward compatibility) with existing BEST keyways (JKLM only). Standard keys do not operate MX8 cores.
- Available in large bow, long blade, and long nose key blanks to work with special applications.
- Available in core designs for use in special application locks, such as high security mortise, hotel cylinders, and glass display-case locks.
- Utilizes the same combining kits and key cutting equipment as the Standard BEST keyways.
- M Series keys operate MX8 cores and Standard (non-patented) BEST cores. Standard key blanks do not operate MX8 cores.

X Series Keyway Features

- Distinctive key design includes thicker key blanks with larger bow for added strength and easier handling.
- Keyways are unique to MX8 Patented Keying System offering even higher key duplication protection.
- Requires only minor modifications to key cutting equipment to accommodate new keyways. X Series keyways utilize the standard combining kit, minimizing the expense of system changeover.
- X Series keys only operate MX8 cores.

STANLEY

Security Solutions

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www.stanleysecuritysolutions.com

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Puertas y Equipos

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<http://puertasyequipos.com>

10M 708PP
BAS012

STANLEY[®]

Security Solutions



6K SERIES

MEDIUM DUTY LOCKS - KNOBS



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.
- Lockset reversible for either hand of door without removing keyed knob.
- Listed by Underwriters Laboratories for use on 3 hour, A label single swinging doors (4' x 8'). GYJT Builders Hardware-Single point Locks or Latches.
- ANSI/BHMA LISTED - This product is listed in BHMA Directory of Certified Locks and Latches as conforming to ANSI A156.2, Series 4000, Grade 2. (formerly FF-H-106C Series 160)



Products protected by one or more of the following patents:

U.S.A.
4,428,570 4,843,852
4,435,967 5,232,255
D,290,085

CANADA
1,194,057
1,196,359
Other patents pending

When a heavy duty knob lockset is required, our 8K heavy duty series is recommended.



**6K Lockset
#4 Round Knob**



**6K Lockset
#6 Tulip Knob**

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, 611, 612, 613, 625, 626. Split finish is available.

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

Keyed knobs: 2" or 2 ¹/₈" Dia., keyed knobs machined from brass or bronze bar stock.

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 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: KNL—Knurl keyed knob, L8—drive in-latch.

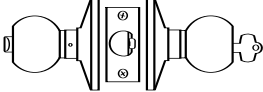
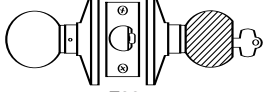
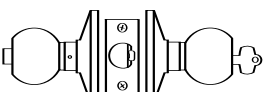
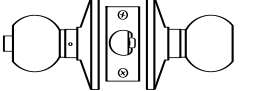
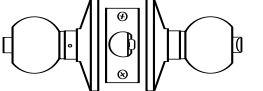
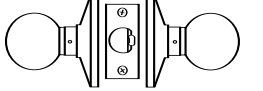
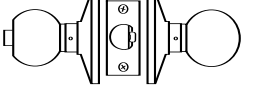
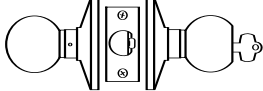
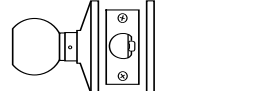

Roses: C - 2 ⁹/₁₆" Dia. D - 3 ³/₈" Dia. Mounting screws concealed.

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 ⁷/₈" Standard. If thickness is greater, use our heavy duty locksets for specified door thickness.

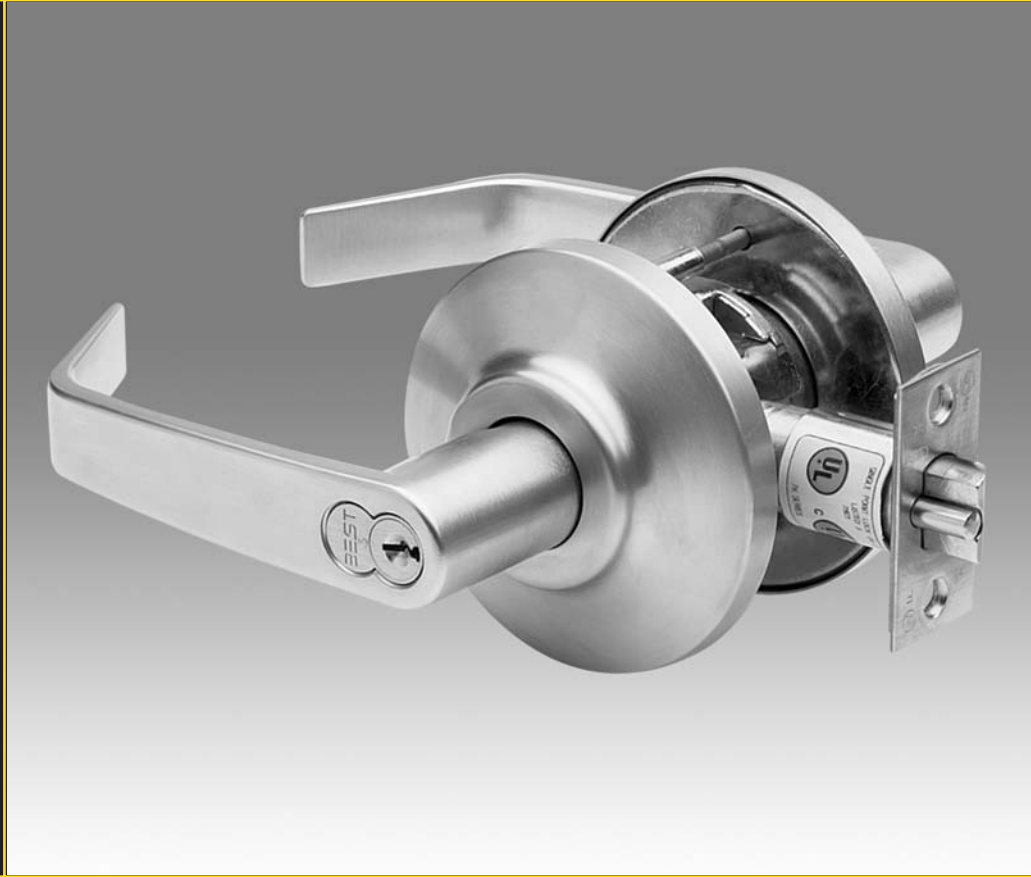
HOW TO ORDER

63K Backset	7 Core Housing	AB Function Code	4 Knob	C Trim Style	STK Strike Package	626 Standard Finishes	Options
62K— 2 ³ / ₈ " 63K— 2 ³ / ₄ " 64K— 3 ³ / ₄ " 65K— 5"	0— keyless 7— 7-pin housing accepts all Best cores	AB— entrance D— storeroom L— privacy N— passage R— classroom etc.	4— round 6— tulip	C— 2 ⁹ / ₁₆ " D— 3 ³ / ₈ "	STK— standard S3— ANSI	605 606 611 612 613 625 626	KNL— knurled knobs (available on #4 & #6 keyed knobs only) L8— drive in-latch (available on 62K & 63K only)

Function & Diag. (ANSI No.)	Description	Outside Knob		Inside Knob	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed					
AB-Entry  F109 (F81xF82)	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Rotating outside knob only when outside knob unlockedTurning key in outside knob	<ul style="list-style-type: none">Pushing the inside buttonPushing and turning inside button keeps outside knob locked until the button is turned back	<ul style="list-style-type: none">Having button in vertical position and turning key, <u>OR</u>Turning inside knob <u>OR</u>Closing door	Cannot be locked	Always unlocked
D-Storeroom  F86	<ul style="list-style-type: none">Turning key in outside knob, <u>OR</u>Rotating inside knob	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
E-Service Station  F92	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Rotating outside knob-only when inside slotted push button is out, <u>OR</u>Turning key in outside knob	<ul style="list-style-type: none">Pushing inside button, <u>OR</u>Pushing and turning inside slotted button Note: Pushing and turning inside slotted button keeps outside knob locked until button is released	<ul style="list-style-type: none">Having slot in vertical position and turning key in outside knob, <u>OR</u>Rotating inside knob, <u>OR</u>Closing the door, only when button is not turned	Cannot be locked	Always unlocked
L-Privacy  F76	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Rotating outside knob only when outside knob is unlocked	Pushing inside button	<ul style="list-style-type: none">Turning inside knob, <u>OR</u>Turning emergency outside slot, <u>OR</u>Closing door	Cannot be locked	Always unlocked
LL-Hospital Privacy  	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Rotating outside knob when unlocked	Pushing in button on inside knob	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Closing door, <u>OR</u>Turning turn button in outside knob	Cannot be locked	Always unlocked
N-Passage  F75	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Rotating outside knob	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
P-Patio  F77	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Rotating outside knob when unlocked	Pushing in button on inside knob	<ul style="list-style-type: none">Turning inside knob, <u>OR</u>Closing door	Cannot be locked	Always unlocked
R-Classroom  F84	<ul style="list-style-type: none">Rotating inside knob, <u>OR</u>Turning key in outside knob, when outside knob is locked, <u>OR</u>Rotating outside knob when not locked by key	Turning key in outside knob	Turning key in outside knob	Cannot be locked	Always unlocked
Y-Exit  	Rotating the inside knob	No outside knob-Blank rose	No outside knob - Blank rose	Cannot be locked	Always unlocked
1DT-Single Dummy Trim  	This is a single, surface-mounted knob for an inactive door or a non-latching door				

STANLEY®

Security Solutions



7KC SERIES

MEDIUM DUTY LOCKS - LEVERS



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Specifications	2	Service Equipment	6
Functions	3	How To Order	7
Sample Specifications	4	Lever Styles & Trim	7
Patented Keying	4	Shipping Weights	7
Deadlocking Latches & Strikes	5		



7KC Lockset



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

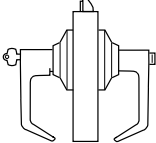
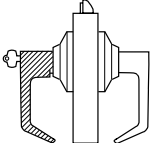
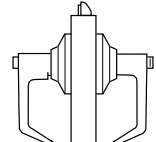
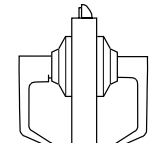
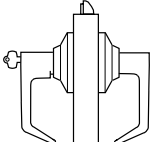
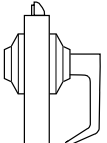
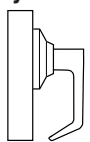
FEATURES

- 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 dichromated 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. ANSI No. Grade	Description	Outside Lever		Inside Lever	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed					
AB-Entry  F109-Grade 2	<ul style="list-style-type: none"> Rotating inside lever, <u>OR</u> Rotating outside lever—only when inside push button is out, <u>OR</u> Turning key in outside lever. 	<ul style="list-style-type: none"> Pushing inside button, <u>OR</u> Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back. 	<ul style="list-style-type: none"> Turning the key in the outside lever, (only when the button is not turned) <u>OR</u> Rotating the inside lever (only when the button is not turned) <u>OR</u> Closing the door (only when the button is not turned). 	Cannot be locked	Always unlocked
D-Storeroom  F86-Grade 2	<ul style="list-style-type: none"> Turning key in the outside lever, <u>OR</u> Rotating inside lever 	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
L-Privacy  F76-Grade 2	<ul style="list-style-type: none"> Rotating inside lever, <u>OR</u> Rotating outside lever—only when inside push button is out. 	Pushing inside button	<ul style="list-style-type: none"> Rotating the outside slotted button, <u>OR</u> Rotating the inside lever, <u>OR</u> Closing the door. 	Cannot be locked	Always unlocked
N-Passage  F75-Grade 2	<ul style="list-style-type: none"> Rotating inside lever, <u>OR</u> Rotating outside lever. 	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
R-Classroom  F84-Grade 2	<ul style="list-style-type: none"> Rotating inside lever, <u>OR</u> Turning key in outside lever when outside lever is locked, <u>OR</u> 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				

ACCEPTABLE MANUFACTURERS

A. Locksets and Latchsets

Best Access Systems - No Substitution.

1. Locksets must be medium-duty cylindrical type with 2 ³/₈ inch backset, or greater as specified, with a 1/2 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 2, and be UL listed.
4. Locksets and cores to be of the same manufacturer to maintain complete lockset warranty.
5. Locks to have solid shank with no opening for access to keyed lever keeper.
6. Keyed lever to be removable only after core is removed, by authorized control key, to allow access to lever "keeper".
7. Permanent core face must be the same finish as the lockset finish.
8. Levers must be zinc material with 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 Best Access Systems office prior to occupancy. The Owner or Owner's agent will install permanent cores and return the construction cores to the Best Access Systems 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 Best Access System Keystone® 600 will be provided and registered to the owner by the local Best Access Systems office. The owner will furnish compatible hardware to operate the key and core control program. The Best Access Systems office will provide initial training on computer key and core control as well as on-going support including software updates.

PATENTED KEYING



**BEST Peaks®
Patented Keying**

BEST Peaks® – For advanced solutions in key control and security, BEST offers Peaks®, the most adaptable and cost effective patented keying system on the market. The patented mechanism ensures that cylinders and cores will only operate with the Peaks® keys, which are only available through authorized BEST distributors.

For BEST products, Peaks® offers the security and convenience of a patented solution for interchangeable core. Peaks® is also available to adapt to a wide variety of locks from other manufacturers. All cylinders can be keyed into the same system, providing you the ability to operate all the locks at your facility using a single key, regardless of the lock manufacturer.

DEADLOCKING LATCHES & STRIKES



72KCL2 Deadlocking Latch
 Bolt throw— $\frac{1}{2}$ "
 Backset— $2\frac{3}{8}$ "
 Front— $2\frac{1}{4}$ " 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— $\frac{1}{2}$ "
 Backset— $2\frac{3}{4}$ "
 Front— $2\frac{1}{4}$ " x $1\frac{1}{8}$ " 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— $\frac{1}{2}$ "
 Backset— $3\frac{3}{4}$ "
 Front— $2\frac{1}{4}$ " x $1\frac{1}{8}$ " 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— $\frac{1}{2}$ "
 Backset— 5"
 Front— $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled
 Tube— To fit 1" diameter hole in door edge
 To order: (with unit) designate "65K" (Page 7)
 To order: (without unit) designate "65KL5".

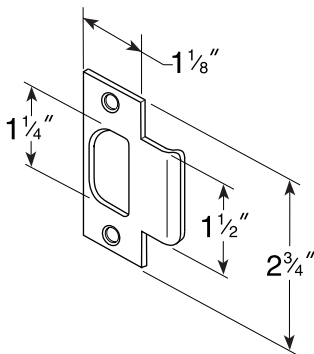


6KS2 Strike (Supplied Standard)
 Dimension: Conforms to ANSI A115.2 for $1\frac{3}{8}$ " doors ($2\frac{3}{4}$ " x $1\frac{1}{8}$ " with curved lip and box).
 To order: (with unit) designate "STK" (page 7).
 To order: (without unit) designate 6KS2 and finish.

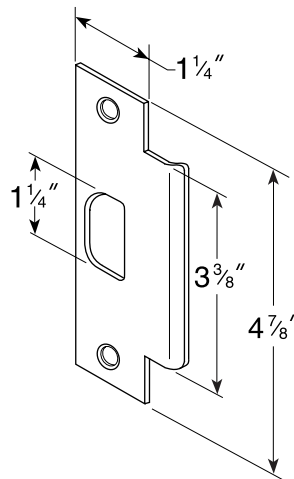


6KS3 Strike (ANSI Strike)
 Dimension: Conforms to ANSI A115.2 for $1\frac{3}{4}$ " doors ($4\frac{7}{8}$ " x $1\frac{1}{8}$ " with curved lip)
 To order: (with unit) designate "S3" (page 7)
 To order: (without unit) designate 6KS3 and finish

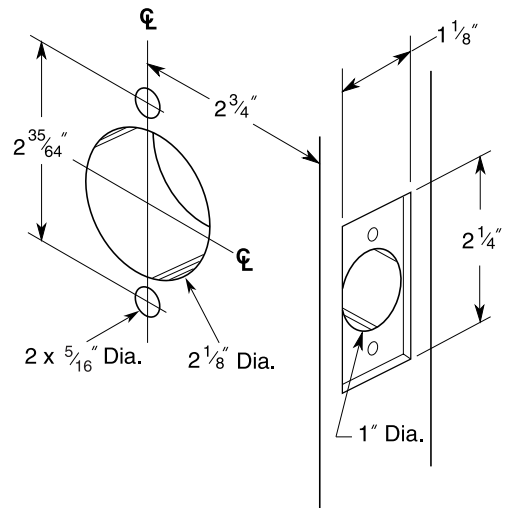
STRIKES & DOOR PREPARATION



STK strike
(standard)



S3 strike



$2\frac{3}{4}$ " door preparation with through-bolt mountings

CYLINDRICAL LOCKS SERVICE EQUIPMENT

KD303 THROUGH-BOLT DRILL JIG



KD303

Special accessory jig aids in aligning $\frac{5}{16}$ " holes for through-bolt mounting. Install latch first, then insert jig in $2\frac{1}{8}$ " bored hole, align with door edge and drill with $\frac{5}{16}$ " drill bit. A **KD303** drill jig is included in every 9 locksets ordered. Additional jigs are available upon request.

To order: designate **KD303**.

KD304A BORING JIG KITS



The **KD304A** jig kit is made for boring cut outs in wooden doors for ANSI A156.2 series cylindrical/tubular locksets, doors $1\frac{3}{8}$ " to $2\frac{1}{4}$ " thick. The **KD304A** kit includes the boring jig (to drill wood doors for $2\frac{3}{8}$ ", $2\frac{3}{4}$ ", $3\frac{3}{4}$ " and 5" backsets), adapter for $\frac{3}{8}$ " drill chuck, **KD309**: $2\frac{1}{8}$ " bit, **KD318**: 1" dia. x 9" bit, **KD312**: face plate marking chisel 1", **KD315**: face plate marking chisel $1\frac{1}{8}$ ", and the **KD325**: strike plate locating pin.

To order: complete kits specify **KD304A Kit**. All of the individual kit parts listed above may be ordered separately except for the adapter chuck and jig.

KD312 & KD315 FACE PLATE MARKING CHISEL
KD325 PLATE LOCATING PIN

KD315






KD325

The **KD312** faceplate marking chisel locates the mortising for the face plate of Federal Spec 160 ($1" \times 2\frac{1}{4}"$) Cylindrical lockset. The **KD315** faceplate marking chisel locates the mortising for the faceplate of ANSI A156.2 ($1\frac{1}{8}" \times 2\frac{1}{4}"$) cylindrical lockset. A strike plate locating pin **KD325** is available for use in conjunction with ANSI A156.2 cylindrical locksets.

To order: designate **KD312** faceplate marking chisel (1"), **KD315** faceplate marking chisel ($1\frac{1}{8}"$), **KD325** strike plate locating pin.

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.

LEVER STYLES & TRIM



#14D 



#15D 



#16D 



#15D Non I/C 

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.

STANLEY
Security Solutions



8K SERIES

HEAVY DUTY LOCKS-KNOBS



HEAVY DUTY CYLINDRICAL LOCKS – KNOBS

escribanos a ventas@puertasyequipos.com
o visítenos en <http://puertasyequipos.com>

Puertas y Equipos



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Special Functions	6-7	Strikes/Door Preparation.....	11
Special Features.....	8	Service Equipment	12

CERTIFICATION

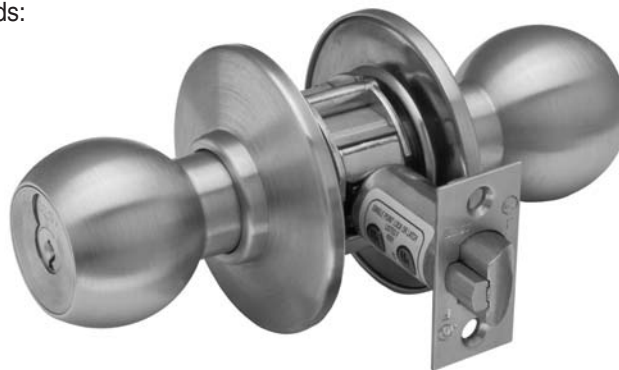
The 8K Cylindrical Lock meets or exceeds the following standards:

Certification

ANSI A156.2 Series 4000, Grade 1 as certified in Builder Hardware Manufacturers Association directory as complying with this standard. (Formerly FF-H-00106C Series 161.)

Underwriters Laboratories

Listed by Underwriters Laboratories for use on 3 hour, A label single swinging doors. GYJT Builders Hardware-Single point Locks or Latches.



8K Cylindrical



FEATURES

- Quick, economical rekeying with the BEST original interchangeable core.
- Knobs machined from brass or bronze bar stock.*
- Rotating knob face provides for easy hand of door change without removing the knob.
- No keeper hole on keyed knobs for added security.
- Keyed knob removable only after the core is removed.
- The tactile or knurled knob feature designed for blind, safety and accessibility applications.
- The optional breakaway feature prevents the lockset from being overpowered by a wrench.
- 9/16" throw, deadlocking latch.
- Spin free knob feature permits the lock to be operated only by use of a key.
- Friction insert inside rose resists loosening.
- Steel retractor with low friction bearings for smooth, wear resistant operation.
- Long bearing length in chassis for smooth, wear resistant operation.

* All knob styles feature solid extruded knob material.

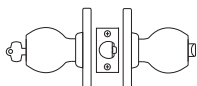
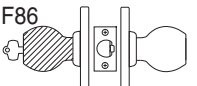
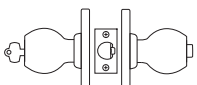
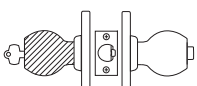
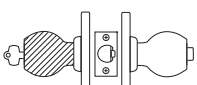
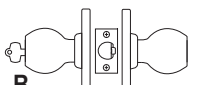
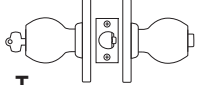
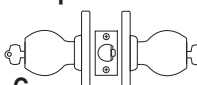
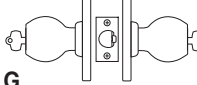
Products covered by one or more of the following patents:

U.S.		CANADA	
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4,262,507	4,428,212	D290,085	1,184,773
4,312,201	4,428,570		1,184,774
4,318,558	4,779,908		1,194,057
4,342,478	4,444,034		1,196,359
4,435,967	4,496,178		1,229,358
4,394,821	4,550,581		1,241,980
4,655,059			1,327,279

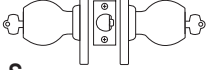
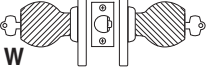
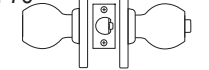
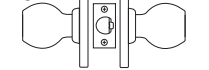
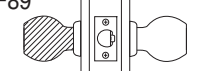
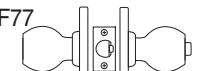
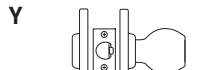




HEAVY DUTY

FUNCTIONS

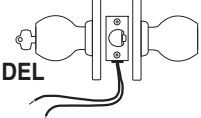
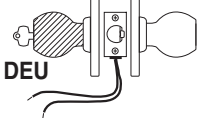
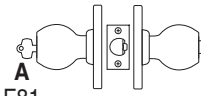
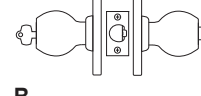

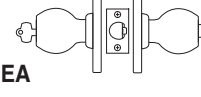
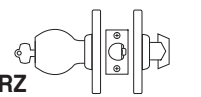
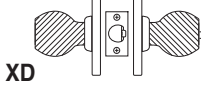
Function & Diag.	Description	Outside Knob		Inside Knob	
ANSI No.	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed					
Entrance  AB F109(F81x F82)	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when the inside push button is out Turning the outside key 	<ul style="list-style-type: none"> Pushing the inside button, Pushing and turning the inside button (Turning the button keeps the outside knob locked until button is turned back and released) 	<ul style="list-style-type: none"> Turning the key in the outside knob, Rotating the inside knob, Closing the door—(only when the button is not turned, this applies for each operation) 	Cannot be locked	Always unlocked
D Storeroom  D F86	<ul style="list-style-type: none"> Turning the key in the outside knob, Rotating the inside knob 	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
Service Station  E F92	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when the inside slotted push button is out Turning the key in the outside knob 	<ul style="list-style-type: none"> Pushing the inside button, Pushing and turning the inside slotted button (Turning the button keeps the outside knob locked until button is turned back and released) 	<ul style="list-style-type: none"> Turning the key in the outside knob, Rotating the inside knob, Closing the door—(only when the button is not turned, this applies for each operation) 	Cannot be locked	Always unlocked
Hotel Guest Rm.  H F93	<ul style="list-style-type: none"> Rotating the inside knob, Turning the key in the outside knob—only when the inside push button is out, Push button is out, Removing the core with a control key and using a special emergency key 	Always locked	<ul style="list-style-type: none"> Key block feature is released by: Rotating the inside knob, Closing the door Removing the core with a control key and using a special emergency key 	Cannot be locked	Always unlocked
NOTE: Pushing the inside button projects an “occupied” indicator in the outside knob and blocks all operating keys.					
Hotel Guest Rm.  HJ	<ul style="list-style-type: none"> Rotating the inside knob, Turning the key in the outside knob—only when the inside push button is out, Removing the core with a control key and using a special emergency key 	Always locked	<ul style="list-style-type: none"> Key block feature is released by: Rotating the inside knob, Closing the door 	Cannot be locked	Always unlocked
NOTE: Pushing the inside button blocks all operating keys, but no “occupied” indicator is projected.					
Classroom  R F84	<ul style="list-style-type: none"> Rotating the inside knob, Turning the key in the outside knob, Rotating the outside knob when not locked by key 	<ul style="list-style-type: none"> Turning the key in the outside knob 	<ul style="list-style-type: none"> Turning the key in the outside knob 	Cannot be locked	Always unlocked
Dormitory  T F90	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob when not locked by key or push button 	<ul style="list-style-type: none"> Turning the key in the outside knob, Pushing the button on the inside knob 	<ul style="list-style-type: none"> Turning the key in the outside knob, Rotating the inside knob (only when locked by push button), Closing the door (only when locked by push button) 	Cannot be locked	Always unlocked
Double Keyed					
Apartment*  C F88	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob when not locked by inside key, Turning the key in the outside knob 	Turning the key in the inside knob	Turning the key in the inside knob	Cannot be locked	Always unlocked
Store lock*  G F91	<ul style="list-style-type: none"> Rotating the outside knob when not locked by key Rotating the inside knob when not locked by key 	<ul style="list-style-type: none"> Turning the key in the inside knob, Turning the key in the outside knob 	<ul style="list-style-type: none"> Turning the key in the inside knob, Turning the key in the outside knob 	<ul style="list-style-type: none"> Turning the key in the inside knob, Turning the key in the outside knob 	<ul style="list-style-type: none"> Turning the key in the inside knob, Turning the key in the outside knob
NOTE: Turning the key in either the inside <u>OR</u> the outside, locks or unlocks both sides					

***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside knob could be hazardous or even fatal.

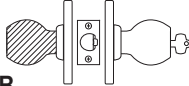
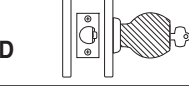

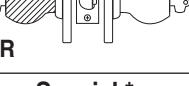
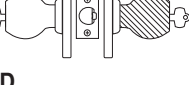
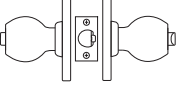
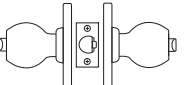


Function & Diag. ANSI No.	Description	Outside Knob		Inside Knob	
		Locked by	Unlocked by	Locked by	Unlocked by
Communicating *  S F80	<ul style="list-style-type: none"> Turning the key in the inside knob, Turning the key in the outside knob, Rotating the inside or outside knob (if unlocked) 	Turning the key in the outside knob	Turning the key in the outside knob	Turning the key in the inside knob	Turning the key in the inside knob
NOTE: Turning the key in either knob, locks or unlocks its own knob independently.					
Institutional *  W F87	<ul style="list-style-type: none"> Turning the key in the inside knob, Turning the key in the outside knob 	Always locked	Cannot be unlocked	Always locked	Cannot be unlocked
Keyless					
L Privacy F76 	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when the inside push button is out 	Pushing the inside button	<ul style="list-style-type: none"> Rotating the outside slotted button, Rotating the inside knob, Closing the door 	Cannot be locked	Always unlocked
N Passage F75 	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob 	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
NX Exit F89 	<ul style="list-style-type: none"> Turning the inside knob 	Always locked	Cannot be unlocked	Cannot be locked	Always unlocked
P Patio F77 	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when the inside push button is out 	<ul style="list-style-type: none"> Pushing the inside button Closing the door 	<ul style="list-style-type: none"> Rotating the inside knob 	Cannot be locked	Always unlocked
Y Exit 	<ul style="list-style-type: none"> Rotating the inside knob 		Cannot be locked	Always unlocked	
Single Dummy Trim 1DT 	This is a single, surface-mounted knob for an inactive door or a non-latching door				
Double Dummy Trim 2DT 	This is a through-bolt mounted pair of matching knobs for an inactive door or a non-latching door				

***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside knob could be hazardous or even fatal.

SPECIAL FUNCTIONS

Function & Diag.	Description	Outside Knob		Inside Knob	
ANSI No.	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Electrified					
Electrically Locked  DEL	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when power is off, Turning the key in the outside knob 	Applying 24 Volts DC; the outside knob remains locked only while power is on	Switching off 24 Volts DC	Cannot be locked	Always unlocked
NOTE: Locks are powered by 24 Volts DC and 0.18 Amps, continuous duty.					
Electrically Unlocked  DEU	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when power is on, Turning the key in the outside knob 	Switching off 24 Volts DC	Applying 24 Volts DC; the outside knob remains unlocked only while power is on	Cannot be locked	Always unlocked
NOTE: Locks are powered by 24 Volts DC and 0.18 Amps, continuous duty.					
Special functions					
Dormitory or Storeroom  A F81	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when inside turn button is in unlocked position, Turning the key in the outside knob 	Turning the inside button	Turning the inside button	Cannot be locked	Always unlocked
NOTE: Turn button must be manually rotated to unlock the outside knob.					
Office  B F82	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when inside push button is out, Turning the key in the outside knob 	<ul style="list-style-type: none"> Pushing the inside button outside knob, Rotating the inside knob 	Turning the key in the	Cannot be locked	Always unlocked
NOTE: Push button is released by turning the key in the outside knob, OR rotating the inside knob. Closing the door does not release the push button.					
Closet or Storeroom  DZ	<ul style="list-style-type: none"> Turning the key in the outside knob, Turning the inside closet turn knob 	Always locked	Cannot be unlocked cannot be locked	Closet turn knob always unlocked	Closet turn knob
Entrance or Office  EA	<ul style="list-style-type: none"> Rotating the inside knob, Rotating the outside knob only when inside push button is out, Turning the key in the outside knob 	<ul style="list-style-type: none"> Pushing inside button, Pushing and turning the inside button (Turning slotted button keeps the outside knob locked until the button is turned back) 	<ul style="list-style-type: none"> Turning the key in the outside knob*, Rotating the inside knob*, Closing the door* 	Cannot be locked	Always unlocked
*Only when slotted button depressed and not turned.					
Closet or Storeroom  RZ	<ul style="list-style-type: none"> Turning the key in the outside knob, Turning the inside closet turn knob, Turning the outside knob when unlocked by key 	Turning the key in the outside knob	Turning the key in the outside knob	Closet turn knob cannot be locked	Closet turn knob always unlocked
Special*  XD	<ul style="list-style-type: none"> Turning the key in the inside knob 	Always locked	Cannot be unlocked	Always locked	Cannot be unlocked

***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside knob could be hazardous or even fatal.

Function & Diag.		Description	Outside Knob		Inside Knob	
ANSI No.		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Special functions						
XR		Special*	Always locked	Cannot be unlocked	Turning the key in the inside knob	Turning the key in the inside knob
		<ul style="list-style-type: none">Turning the key in the inside knob,Rotating the inside knob when not locked by key				
YD		Exit*	N/A	N/A	Always unlocked	Cannot be unlocked
		<ul style="list-style-type: none">Turning the key in the inside knob				
YR		Special*	N/A	N/A	Turning the key in the inside knob	Turning the key in the inside knob
		<ul style="list-style-type: none">Turning the key in the inside knob,Rotating the inside knob when not locked by key				
DR		Special *	Always locked	Cannot be unlocked	Turning the key in the inside knob	Turning the key in the inside knob
		<ul style="list-style-type: none">Rotating the inside knob when unlocked by inside key,Turning the key in the outside knob,Turning the key in the inside knob				
RD		Special *	Turning the key in the outside knob	Turning the key in the outside knob	Always locked	Cannot be unlocked
		<ul style="list-style-type: none">Rotating the outside knob when unlocked by outside key,Turning the key in the outside knob,Turning the key in the inside knob				
LL		Hospital Privacy	Pushing the inside push button	<ul style="list-style-type: none">Turning the turn button in the outside knob,Rotating the inside knob,Closing the door	Cannot be locked	Always unlocked
		<ul style="list-style-type: none">Rotating the inside knob,Rotating the outside knob only when the inside push button is out				
M F78		Communicating*	Turning the inside turn button	Turning the inside turn button	Turning the outside turn button	Turning the outside turn button
		<ul style="list-style-type: none">Rotating the inside knob only when the outside turn button is in the unlocked position,Rotating the outside knob only when inside turn button is in the unlocked position				
		NOTE: Do not use this function for rooms that have no other entrance.				
Q F83		Exit	Turning the inside turn button	Turning the inside turn button	Cannot be locked	Always unlocked
		<ul style="list-style-type: none">Rotating the inside knob,Rotating the outside knob only when the inside turn button is in the unlocked position				
Z		Closet	Cannot be locked	Always unlocked	Closet turn knob cannot be locked	Closet turn knob is always unlocked
		<ul style="list-style-type: none">Rotating the outside knob,Turning the inside closet turn knob				

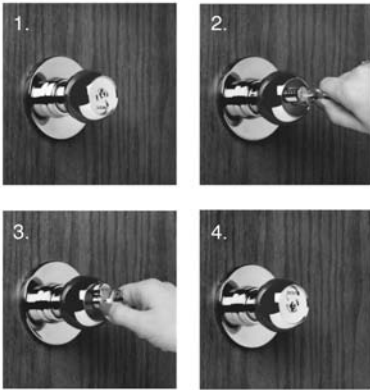
***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside knob could be hazardous or even fatal.

SPECIAL FEATURES

**Breakaway Feature**

When excessive force (approx. 300 inch lbs.) is applied to #4, #6 keyed knobs, they “breakaway” and spin freely, thus allowing entrance only by key. Simple part replacement returns lock to functional usage.

To order: Designate “BRK” on options of “How to Order” (page 3).

**Reversible Knob Face**

1. Core is upside down (wrong side)
2. Partially remove core with Control Key.
3. Rotate knob face 180 degrees.
4. Reinsert core with “BEST” in up position. The lockset is easily reversible for either hand of the door without removing the keyed knob.

**Knurled Feature**

This feature is available only on #6 knob only. The knurling is machined into the outer edge of the knob. The knurled feature can be used for blind, safety or accessibility applications.

To order: Designate “KNL” on options of “How to Order” (page 3).

**Spin Free Feature**

This unique feature is for #4, #6 knobs and is standard on H and HJ functions and optional on D and W. The spin free feature allows the outside knob to spin freely at all times while the core and knob face remain stationary, thus permitting the lock to be operated only by use of a key.

To order: Designate “SPN” on options of “How to Order” (page 3).

**Tactile Feature**

Grooves are machined into #4 and #6 solid brass or bronze knobs, to improve grip, or can be used as a warning in hazardous areas. This option can be used for blind, safety or accessibility applications.

To order: Designate “TAC” on options of “How to Order” (page 3).

**Lead Lined Feature**

Lead lined can be used to protect against X-rays. Since the majority of lead lined doors contain the lead in the surface of the door, the 8K lockset provides lead lining for the holes cut in the door when preparing the door for the trim. A $\frac{3}{16}$ ” lead slug is installed in the knob face.

To order: Designate “LL” on options of “How to Order” (page 3).

TRIM VARIATIONS



Knob-4 Rose-A



Knob-4 Rose-C



Knob-4 Rose-D



Knob-6 Rose-A



Knob-6 Rose-C



Knob-6 Rose-D

SHIPPING WEIGHTS

The chart below gives the approximate shipping weight for standard functions of 8K lockset. This weight includes the weight of the lockset with the #4 style knob, "A" 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	12	36 lbs	36 lbs.
N	12	44 lbs.	44 lbs.
L,P	12	47 lbs.	47 lbs.
AB,D,E,H,HJ,R,T	12	49 lbs.	47 lbs.
C,G,S,W	12	55 lbs.	51 lbs.



8KL3 Deadlocking Latch

Bolt throw – $\frac{9}{16}$ "

Backset – $2\frac{3}{4}$ "

Front – $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled.

Tube – To fit 1" diameter hole in door edge.

To order: (with unit) designate "83K" on how to order (page 3).

To order: (without unit) designate "8KL3-SL" (Spring Latch) or DL (Deadlocking Latch) and finish.



8KL4 Deadlocking Latch

Bolt throw – $\frac{9}{16}$ "

Backset – $3\frac{3}{4}$ "

Front – $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled.

Tube – To fit 1" diameter hole in door edge.

To order: (with unit) designate "84K" on how to order (page 3).

To order: (without unit) designate "8KL4-SL" (Spring Latch) or DL (Deadlocking Latch) and finish.



8KL5 Deadlocking Latch

Bolt throw – $\frac{9}{16}$ "

Backset – 5"

Front – $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled.

Tube – To fit 1" diameter hole in door edge.

To order: (with unit) designate "85K" on how to order (page 3).

To order: (without unit) designate "8KL5-SL" (Spring Latch) or DL (Deadlocking Latch) and finish.

STRIKES



8KS3-7/8

8KS3-7/8 Flat Strike

Dimension: Conforms to ANSI A115.2 for $1\frac{3}{4}$ " doors ($4\frac{7}{8}$ " x $1\frac{7}{8}$ " flat)

To order: (with unit) designate "S3-7/8" on how to order (page 3).

To order: (without unit) designate 8KS3-7/8 and finish.



8KS3

8KS3 Strike

Dimension: Conforms to ANSI A115.2 for $1\frac{3}{4}$ " doors ($4\frac{7}{8}$ " x $1\frac{1}{8}$ " with curved lip).

To order: (with unit) designate "S3" on how to order (page 3).

To order: (without unit) designate 8KS3 and finish.



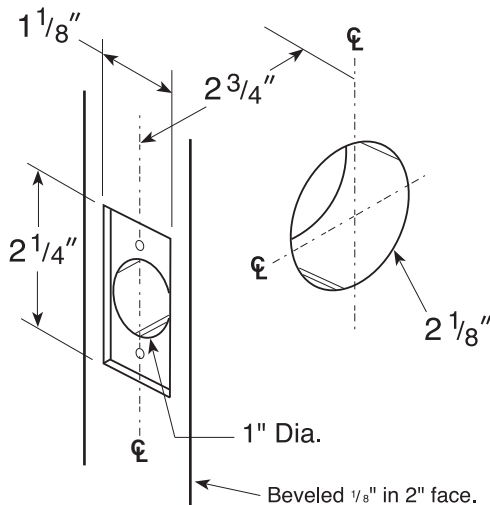
8KS2

8KS2 Strike (Supplied Standard)

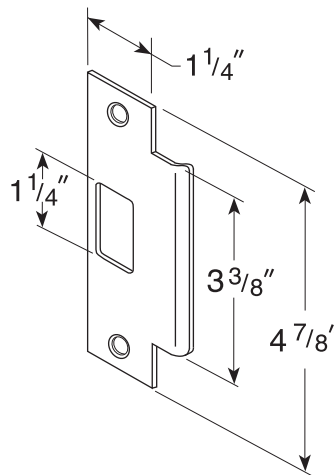
Dimension: Conforms to ANSI A115.2 for $1\frac{3}{8}$ " doors ($2\frac{3}{4}$ " x $1\frac{1}{8}$ " with curved lip and box).

To order: (with unit) designate "STK" on how to order (page 3).

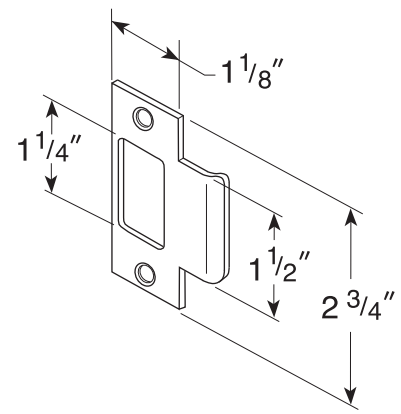
To order: (without unit) designate 8KS2 and finish.



83K Door Preparation



8KS3 Strike (ANSI)



8KS2 Strike (Standard)

SERVICE EQUIPMENT

KD304A Boring Jig Kit

The KD304A jig kit is made for boring cut outs in wooden doors for ANSI A156.2 Series 4000 cylindrical locksets, doors 1 $\frac{3}{8}$ " to 2 $\frac{1}{4}$ " thick. The KD304A kit includes the boring jig (to drill wood doors for 2 $\frac{3}{8}$ ", 2 $\frac{3}{4}$ ", 3 $\frac{3}{4}$ " and 5" backsets), adaptor for $\frac{3}{8}$ " drill chuck, KD318 - 1" dia. bit, KD309 - 2 $\frac{1}{8}$ " dia. bit, KD312 face plate marking chisel 1" x 2 $\frac{1}{4}$ ", KD315 face plate marking chisel 1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ ", and KD325 strike locating pin.

To order specify: complete kit **KD304A kit**. All components can be ordered separately except for the boring jig and $\frac{3}{8}$ " drill chuck adaptor.



KD304A kit



KD316

KD 316 Spanner Wrench

All 8K locksets require the use of the KD316 spanner wrench for door mounting. This tool is included with every 10 locksets ordered. If more are needed designate quantity and **KD316** on your order.

KD315 Face Plate Marking Chisel and KD325 Strike Plate Locating Pin

The face plate marking chisel locates the mortising for the face plate of ANSI A156.2 Series 4000 cylindrical lockset. A strike plate locating pin KD325 is available for use in conjunction with ANSI A156.2 Series 4000 cylindrical locksets.

To order specify: **KD315** face plate marking chisel and/or **KD325** strike plate locating pin.



KD315
(1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ ")



KD325

83KA2A Mortise-to-Cylindrical Lock Adaptor Kit

Mortise lock mounting may be converted to Best cylindrical lock through use of this kit.

Specifications

Materials: Stainless steel

Finish: 630 only.

Escutcheon: 3 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ " x .050" thickness

Strike: 1 $\frac{1}{2}$ " x 8" with 6 $\frac{3}{4}$ " lip, 1 $\frac{1}{4}$ " to center.

Face Plate: 83KF1-8" x 1 $\frac{1}{8}$ " wide.

Backset: 2 $\frac{3}{4}$ " Door thickness is increased $\frac{7}{64}$ " for mounting 83K series locksets.

To order specify: adaptor kit **83KA2A kit**.



83KA2A

83KA2B One-Piece Universal Mortise/Cylindrical-to-Cylindrical Adaptor Kit

Door previously mounted with another manufacturer's lockset may be quickly adapted to a Best cylindrical lock through use of the following kit.

Specifications

Materials: Stainless steel

Finish: 630 only.

Face Plate Recess: 2 $\frac{1}{4}$ " x 1 $\frac{1}{8}$ "

Backset: 2 $\frac{3}{4}$ "

Door Thickness: 1 $\frac{3}{4}$ "

To order specify: **83KA2B**



83KA2B



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Puestas y Equipos

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<http://puertasyequipos.com>

710M R609
BAS009

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9K SERIES

HEAVY DUTY LOCKS - LEVERS

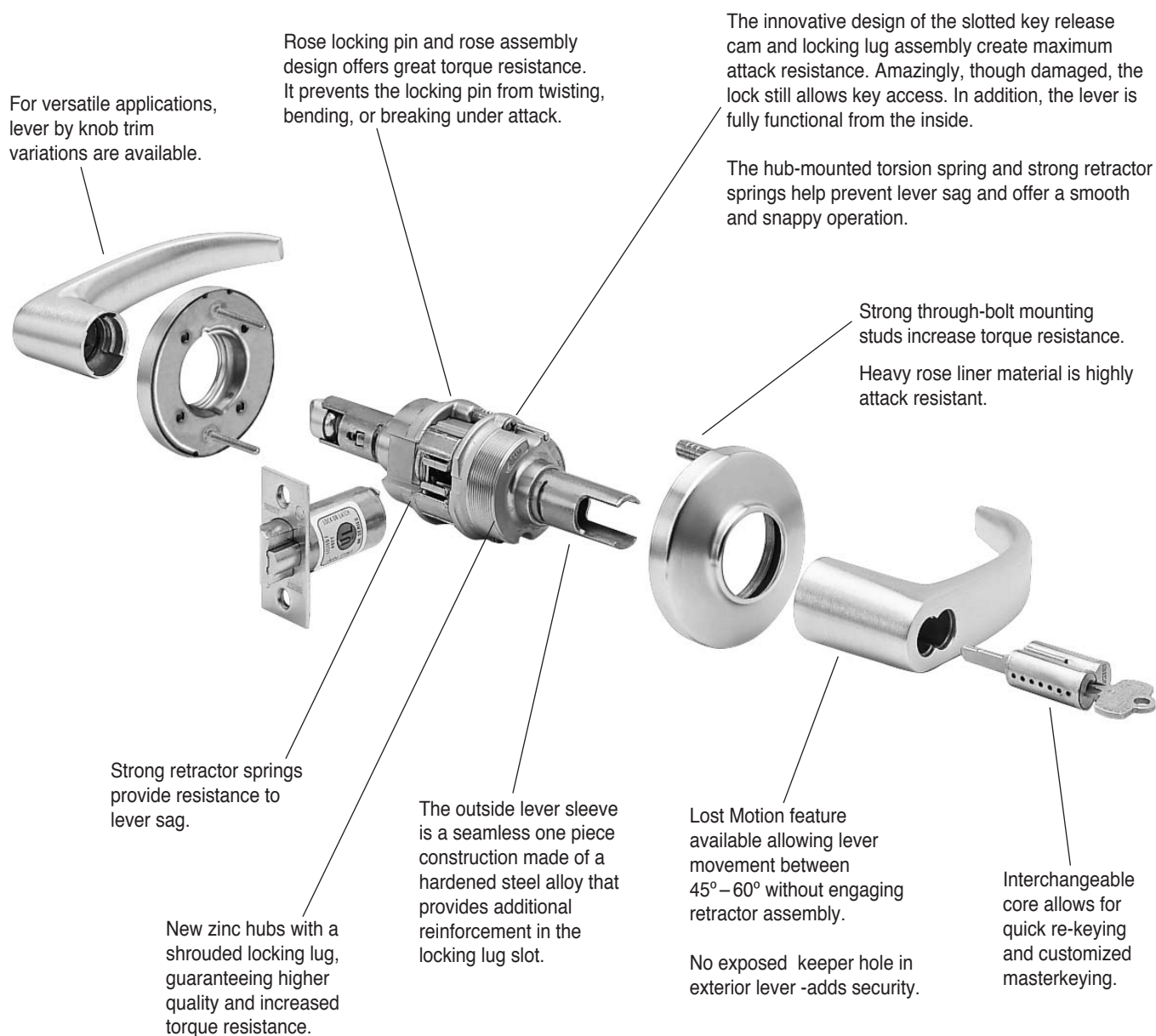


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9K FEATURES



TRIM VARIATIONS



14C 



15C 



16C 



14D 



15D 



16D 



14K 



15K 



16K 



14L 

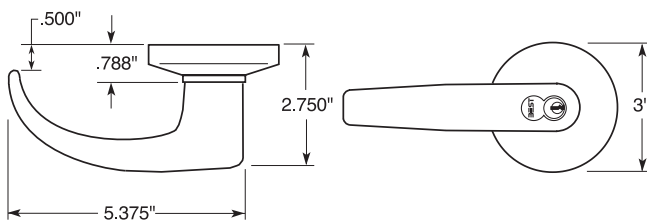


15L 

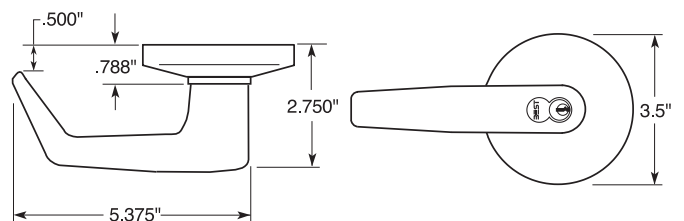


16L 

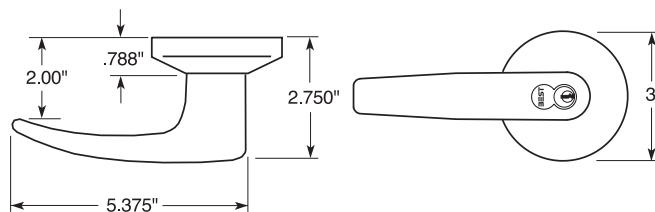
LEVER & TRIM DIMENSIONS



#14C or #14K Trim
("C" rose shown)



#15D or #15L Trim
("D" rose shown)



#16C or #16K Trim
("K" rose shown)

OPTIONS/FEATURES

Abrasive Lever Option

Besides complying with a wide variety of accessibility codes and ordinances, Best Access Systems lever handles are available with a special abrasive feature. Abrasive strip on the lever immediately identifies warnings on doors to hazardous areas for the blind. **To order:** Designate "**AL**" on How to Order (page 3). **Note:** abrasive strip is available on all levers, except #14, #15, #16 levers in 613 finish.

Lost Motion Feature

The Lost Motion feature allows the lever handle to move 45 degrees from parallel to the horizontal plane without engaging the latchbolt assembly. When the lockset is in the locked mode, this feature makes over-torque or over-lever-age abuse more difficult to achieve. **To order:** designate "**LM**" on How to Order (page 3).

Non IC Lever Option

The 9K heavy duty cylindrical lock may be adapted to existing keying systems by using a special retrofit lever and throw member that will accept 6 pin single shear-line cylinders from non BEST manufacturers. No internal modifications are required to adapt the 9K to cylinders from the following manufacturers: Corbin-Russwin, Medeco, Sargent, Schlage, Yale. Refer to non-IC Best keying products brochure for more details.

RQE Feature

The 9K lever handle cylindrical can be supplied with a request-to-exit (RQE) switch. A normally open switch provides momentary switch closure when the inside lever is rotated. **To order:** designate "**RQE**" on How to Order (page 3).

Tactile Lever Option

Tactile levers may be used in areas where improved grip is required or as a warning in hazardous areas. Grooves are machined into the back of the hand grasp portion of the lever to improve grip and/or to provide a sensory warning in hazardous areas. This option can be used for Blind, Safety or Accessibility applications. **To order:** Designate "**TL**" on How to Order (page 3).

SERVICE EQUIPMENT

KD303 THROUGH-BOLT DRILL JIG



KD303-9K

Special accessory jig aids in aligning $\frac{5}{16}$ " holes for through-bolt mounting. Install the latch first, then insert jig in $2\frac{1}{8}$ " bored hole, align with door edge and drill with $\frac{5}{16}$ " drill bit. A drill jig is included 1 per every 9 locksets with your order. Additional jigs are available upon request. **To order:** designate **KD303**.



KD304A
(Complete kit)

KD304A BORING JIG KITS

The **KD304A** jig kit is made for boring cut outs in wooden doors for ANSI A156.2 series cylindrical/tubular locksets, doors $1\frac{3}{8}$ " to $2\frac{1}{4}$ " thick. The **KD304A** kit includes the boring jig (to drill wood doors for $2\frac{3}{8}$ ", $2\frac{3}{4}$ ", $3\frac{3}{4}$ " and 5" backsets), adaptor for $\frac{3}{8}$ " drill chuck, **KD309**: $2\frac{1}{8}$ " bit, **KD318**: 1" dia. x 9" bit, **KD312**: face plate marking chisel 1", **KD315**: face plate marking chisel $1\frac{1}{8}$ ", and the **KD325**: strike plate locating pin. **To order:** complete kits specify **KD304A Kit**. All of the individual kit parts listed above may be ordered separately except for the adaptor chuck and jig.

KD315 FACE PLATE MARKING CHISEL KD325 PLATE LOCATING PIN



KD315



KD325

The **KD315** faceplate marking chisel locates the mortising for the faceplate of ANSI A156.2 ($1\frac{1}{8}$ " x $2\frac{1}{4}$ ") cylindrical lockset. A strike plate locating pin **KD325** is available for use in conjunction with ANSI A156.2 cylindrical locksets.

To order: designate **KD312** faceplate marking chisel (1"), **KD315** faceplate marking chisel ($1\frac{1}{8}$ "), **KD325** strike plate locating pin.



KD317
Spanner Wrench



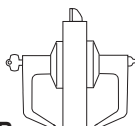
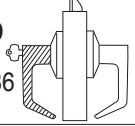
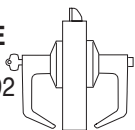
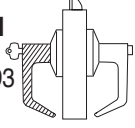
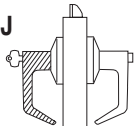
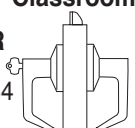
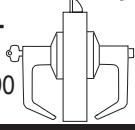
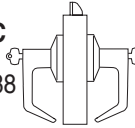
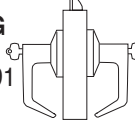
KD340
Spring Tool

KD317 SPANNER WRENCH KD340 SPRING TOOL

All 9K locksets require the use of **KD317** spanner wrench for door mounting. This tool is included 1 per every 9 locksets with your order. If more are needed, designate **KD317** on your order. The **KD340** lever return spring tool with its unique design feature is used when replacing the 9K lever return spring.

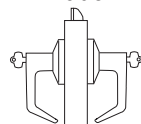
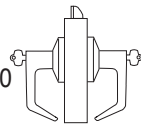

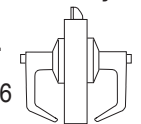
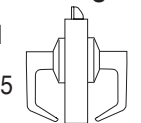
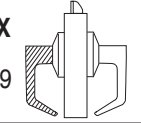
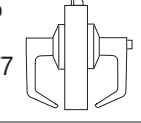
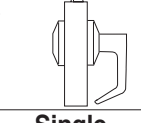


To order: designate **KD340**.

FUNCTIONS

Function & Diag. (ANSI No.)	Description	Outside Lever		Inside Lever		
		Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Single Keyed Functions						
Entrance  AB F109	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever—only when the inside push button is out, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, <u>OR</u>Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back	<ul style="list-style-type: none">Turning the key in the outside lever, (only when the button is not turned) <u>OR</u>Rotating the inside lever, (only when the button is not turned). <u>OR</u>Closing the door (only when the button is not turned)	Cannot be locked	Always unlocked	
Storeroom  D F86	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Rotating the inside lever	Always fixed	Cannot be unlocked	Cannot be locked	Always unlocked	
Service Station  E F92	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever-only when the inside push button is out. <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, <u>OR</u>Pushing and turning the inside button. Turning the button keeps the outside lever locked until the button is turned back	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Rotating the inside lever, <u>OR</u>Closing the door-only when the button is not turned, <u>OR</u>Turning back the slotted button	Cannot be locked	Always unlocked	
Hotel Guest Rm.  H F93	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Turning the key in the outside lever-only when the inside push button is out, <u>OR</u>Removing the core with a control key and using a special emergency key	Always fixed	Key block feature is released by: <ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Closing the door	Cannot be locked	Always unlocked	
Pushing the inside button projects an “occupied” indicator in the outside lever and blocks all operating keys.						
Hotel Guest Rm.  HJ	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Turning the key in the outside lever-only when the inside push button is out, <u>OR</u>Removing the core with a control key and using a special emergency key	Always fixed	Key block feature is released by: <ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Closing the door	Cannot be locked	Always unlocked	
Pushing the inside button blocks all operating keys, but no “occupied” indicator is projected.						
Classroom  R F84	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Turning the key in the outside lever, <u>OR</u>Rotating the outside lever when not locked by key	Turning the key in the outside lever	Turning the key in the outside lever	Cannot be locked	Always unlocked	
Dormitory  T F90	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever when not locked by key or push button	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Pushing the button on the inside lever	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Rotating the inside lever (only when locked by push button), <u>OR</u>Closing the door (only when locked by push button)	Cannot be locked	Always unlocked	
Double Keyed* Functions						
Corridor  C F88	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever when not locked by key, <u>OR</u>Turning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever	Cannot be locked	Always unlocked	
Storeroom *  G F91	<ul style="list-style-type: none">Rotating the outside lever when not locked by key, <u>OR</u>Rotating the inside lever when not locked by key	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Turning the key in the outside lever	
Turning the key in either the inside or the outside, locks or unlocks both sides.						

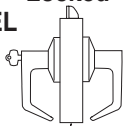
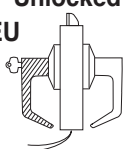
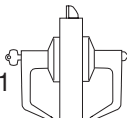
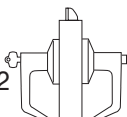
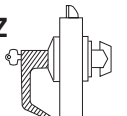
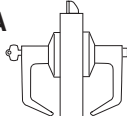
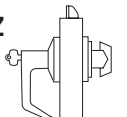
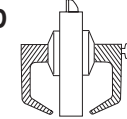

***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside lever could be hazardous or even fatal.

FUNCTIONS

Function & Diag. (ANSI No.)	Description	Outside Lever		Inside Lever	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Double Keyed Functions (Continued)					
Intruder IN 	<ul style="list-style-type: none">Rotating inside lever, <u>OR</u>Rotating outside lever only when not locked by inside or outside key	<ul style="list-style-type: none">Turning key in the inside lever, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Turning key in the inside lever, <u>OR</u>Turning the key in the outside lever	Cannot be locked	Always unlocked
Communicating* S F80 	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Turning the key in the outside lever, <u>OR</u>Rotating the inside or outside lever (if unlocked)	Turning the key in the outside lever	Turning the key in the outside lever	Turning the key in the inside lever	Turning the key in the inside lever
Turning the key in either lever, locks or unlocks its own lever independently.					
Institutional* W F87 	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Turning the key in the outside lever	Always fixed	Cannot be unlocked	Always fixed	Cannot be unlocked
Keyless Functions					
Privacy L F76 	<ul style="list-style-type: none">Rotating the inside lever <u>OR</u>Rotating the outside lever only when the inside push button is out	Pushing the inside button	<ul style="list-style-type: none">Rotating the outside slotted button, <u>OR</u>Rotating the inside lever, <u>OR</u>Closing the door.	Cannot be locked	Always unlocked
Passage N F75 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever	Cannot be locked	Always unlocked	Cannot be locked	Always unlocked
Exit NX F89 	Rotating the inside lever	Always fixed	Always fixed	Cannot be locked	Always unlocked
Patio P F77 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when the inside push button is out	Pushing the inside button	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Closing the door	Cannot be locked	Always unlocked
Exit Y 	Rotating the inside lever			Cannot be locked	Always unlocked
Single Dummy Trim 1DT 	This is a single, surface-mounted lever for an inactive door or a non-latching door				
Double Dummy Trim 2DT 	This is a through bolt mounted pair of matching levers for an inactive door or a non-latching door				

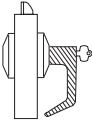
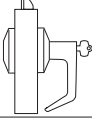
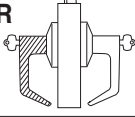
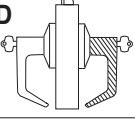

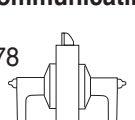
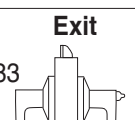
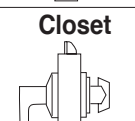
***ATTENTION:** Locksets that secure both sides of the door are controlled by building codes and the Life Safety Code. In an emergency exit situation, failure to quickly unlock the inside lever could be hazardous or even fatal.

FUNCTIONS

Function & Diag. (ANSI No.)	Description	Outside Lever		Inside Lever	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Electromechanical Functions					
Electrically Locked DEL 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when power is off, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Applying 24 Volts DC.Outside lever remains locked only while power is on	Switching off 24 Volts DC	Cannot be locked	Always unlocked
Electrically Unlocked DEU 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when power is on, <u>OR</u>Turning the key in the outside lever	Switching off 24 Volts DC	<ul style="list-style-type: none">Applying 24 Volts DCOutside lever remains unlocked only while power is on	Cannot be locked	Always unlocked
Special Functions					
Dormitory or Storeroom A F81 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when inside turn button is in unlocked position, <u>OR</u>Turning the key in the outside lever	Turning the inside button	Turning the inside button	Cannot be locked	Always unlocked
NOTE: Turn button must be manually rotated to unlock the outside lever.					
Office B F82 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when inside push button is out, <u>OR</u>Turning the key in the outside lever	Pushing the inside button	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Rotating the inside lever	Cannot be locked	Always unlocked
NOTE: Push button is released by turning the key in the outside lever, <u>OR</u> rotating the inside lever. Closing the door does not release the push button.					
Closet or Storeroom DZ 	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Turning the inside closet turn knob	Always fixed	Cannot be unlocked	Closet turn knob cannot be locked	Closet turn knob always free
Entrance or Office EA 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when inside push button is out, <u>OR</u>Turning the key in the outside lever	<ul style="list-style-type: none">Pushing the inside button, <u>OR</u>Pushing and turning the inside button. Turning the slotted button keeps the outside lever locked until the button is turned back	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Rotating the inside lever, <u>OR</u>Turning the slotted button back	Cannot be locked	Always unlocked
Closet or Storeroom RZ 	<ul style="list-style-type: none">Turning the key in the outside lever, <u>OR</u>Turning the inside closet turn knob, <u>OR</u>Rotating the outside lever when not locked by key	Turning the key in the outside lever	Turning the key in the outside lever	Closet turn knob cannot be locked	Closet turn knob always free
Special* XD 	Turning the key in the inside lever	Always fixed	Cannot be unlocked	Always fixed	Cannot be unlocked
Special* XR 	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Rotating the inside lever when not locked by key	Always fixed	Cannot be unlocked	Turning the key in the inside lever	Turning the key in the inside lever

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FUNCTIONS

Function & Diag. (ANSI No.)	Description	Outside Lever		Inside Lever	
	Latch operated by	Locked by	Unlocked by	Locked by	Unlocked by
Special Functions (Continued)					
Exit * YD 	Turning the key in the inside lever			Always fixed	Cannot be unlocked
Special * YR 	<ul style="list-style-type: none">Turning the key in the inside lever, <u>OR</u>Rotating the inside lever when not locked by key			Turning the key in the inside lever	Turning the key in the inside lever
Special * DR 	<ul style="list-style-type: none">Rotating the inside lever only when not locked by key, <u>OR</u>Turning the key in the outside lever, <u>OR</u>Turning the key in the inside lever	Always fixed	Cannot be unlocked	Turning the key in the inside lever	Turning the key in the inside lever
Special * RD 	<ul style="list-style-type: none">Rotating the outside lever only when not locked by key, <u>OR</u>Turning the key in the outside lever, <u>OR</u>Turning the key in the inside lever	Turning the key in the outside lever	Turning the key in the outside lever	Always fixed	Cannot be unlocked
Hospital Privacy LL 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever only when the inside push button is out	Pushing the inside push button	<ul style="list-style-type: none">Turning the turn button in the outside lever, <u>OR</u>Rotating the inside lever, <u>OR</u>Closing the door	Cannot be locked	Always unlocked
Communicating* M F78 	<ul style="list-style-type: none">Rotating the inside lever-only when the outside turn button is in the unlocked position, <u>OR</u>Rotating the outside lever-only when the inside turn button is in the unlocked position	Turning the inside turn button	Turning the inside turn button	Turning the outside turn button	Turning the outside turn button
NOTE: Do not use this function for rooms that have no other entrance.					
Exit Q F83 	<ul style="list-style-type: none">Rotating the inside lever, <u>OR</u>Rotating the outside lever-only when the inside turn button is in the unlocked position	Turning the inside turn button	Turning the inside turn button	Cannot be locked	Always unlocked
Closet Z 	<ul style="list-style-type: none">Rotating the outside lever, <u>OR</u>Turning the inside closet turn knob	Cannot be locked	Always unlocked	Closet turn knob cannot be locked	Closet turn knob is always free

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SHIPPING WEIGHTS

The chart is the approximate shipping weight for the standard 9K functions locksets. This weight includes the weight of the lockset with the “#15” style lever, “K” 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,NX,P	9		40 lbs.
AB,D,E,H,HJ,R,T	9	42lbs.	40 lbs.
C,G,IN,S,W	9	44 lbs.	40 lbs.

DEADLOCKING LATCHES



8KL3 Deadlocking Latch

Bolt throw— $\frac{9}{16}$ "

Backset— $2\frac{3}{4}$ "

Front— $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled.

Tube— To fit 1" diameter hole in door edge.

To order: (with unit) designate "93K" on How to Order (page 3).

To order: (without unit) designate "8KL3-SL" (Spring Latch) or DL (Deadlocking Latch) and finish.



8KL4 Deadlocking Latch

Bolt throw— $\frac{9}{16}$ "

Backset— $3\frac{3}{4}$ "

Front— $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled.

Tube— To fit 1" diameter hole in door edge.

To order: (with unit) designate "94K" on How to Order (page 3).

To order: (without unit) designate "8KL4-SL" (Spring Latch) or DL (Deadlocking Latch) and finish.



8KL5 Deadlocking Latch

Bolt throw— $\frac{9}{16}$ "

Backset— 5"

Front— $2\frac{1}{4}$ " x $1\frac{1}{8}$ " beveled.

Tube— To fit 1" diameter hole in door edge.

To order: (with unit) designate "95K" on How to Order (page 3).

To order: (without unit) designate "8KL5-SL" (Spring Latch) or DL (Deadlocking Latch) and finish.



8KS3-7/8

8KS3-7/8 Flat Strike

Dimension: Conforms to ANSI A115.2 for $1\frac{3}{4}$ " doors ($4\frac{7}{8}$ " x $1\frac{7}{8}$ " flat)

To order: (with unit) designate "S3-7/8" on How to Order (page 3).

To order: (without unit) designate 8KS3-7/8 and finish.



8KS3

8KS3 Strike

Dimension: Conforms to ANSI A115.2 for $1\frac{3}{4}$ " doors ($4\frac{7}{8}$ " x $1\frac{1}{8}$ " with curved lip).

To order: (with unit) designate "S3" on How to Order (page 3).

To order: (without unit) designate 8KS3 and finish.



8KS2

8KS2 Strike (Supplied Standard)

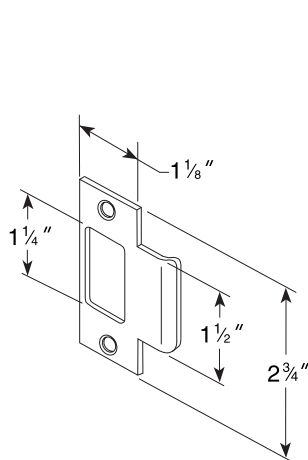
Dimension: Conforms to ANSI A115.2 for $1\frac{3}{8}$ " doors ($2\frac{3}{4}$ " x $1\frac{1}{8}$ " with curved lip and box).

To order: (with unit) designate "STK" on How to Order (page 3).

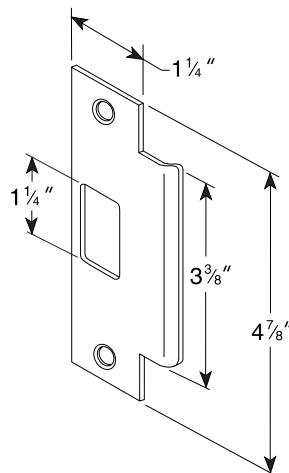
To order: (without unit) designate 8KS2 and finish.

STRIKES

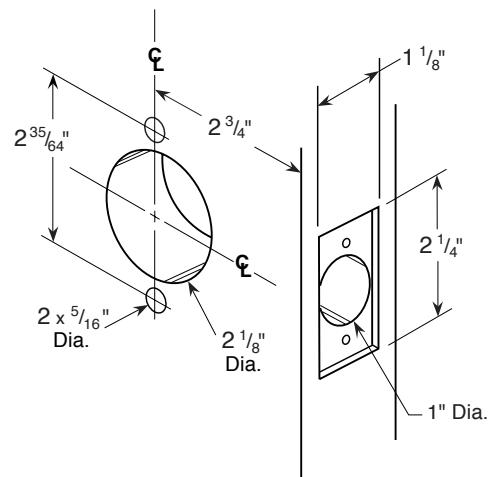
STRIKES & DOOR PREPARATION



STK strike (standard)



S3 strike



9K door preparation with through-bolt mountings