



Locks

Hager Companies offers a wide range of Grade 1 and Grade 2 products to meet almost any application and specification requirements. Hager locks are manufactured to the highest quality standards and extensively tested to ANSI standards and BHMA certification requirements. In addition, all leversets comply with ADA requirements outlined in ANSI A117.1.

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2300 Series

Hager 2300 Series tubular lockset provides the necessary security and dependability for applications where there is a need for interior functions requiring a residential look and feel. It is well suited for light duty residential interior applications such as multi-family housing. It is offered in many of the popular designs that are seen throughout the industry today.



2300 Series - How To Order

2310

Function

- 10 - Passage
- 17 - Single Dummy
- 27 - Double Dummy
- 40 - Privacy

Product Group

23 - Tubular, DECO

2³/₄"

Backset

- 2-3/4" (70 mm)
- 2-3/8" (60 mm)

US15

Finish

- US15
- US26
- US26D
- BLK

US26D

**Interior Finish (if different)

CHA

Lever Style

- CHA - Charles Lever
- *JHN - Johnston Lever
- JOS - Joshua Lever
- *WRN - Warren Lever

—





Strike

- ASA - ASA
- TEE - TEE
- FLRC and FULL
(Default)
- SQ & RD FULL LIP
(Default)

* Handling required for Johnston and Warren levers when specifying single dummy function.

** Contact factory for lead time and availability before ordering

2300 SERIES FUNCTION CHART

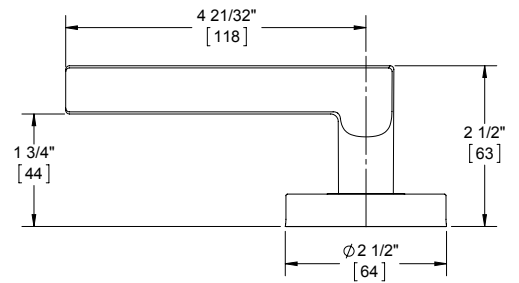
| | Function | Function No. | Function Description | ANSI No. |
|---|----------------|--------------|---|----------|
| Non-Keyed | | | | |
|  | Passage | 10 | Latchbolt operated by lever from either side at all times. | - |
|  | Dummy - Single | 17 | Pull one side, no mechanical operation. | - |
|  | Dummy - Double | 27 | Pull both sides, no mechanical operation (back to back). | - |
|  | Privacy | 40 | Latchbolt operated by lever from either side. Outside lever is locked by push button and unlocked by emergency release outside or operating inside lever. | - |

2300 Series - Lever Options

CHARLES LEVER



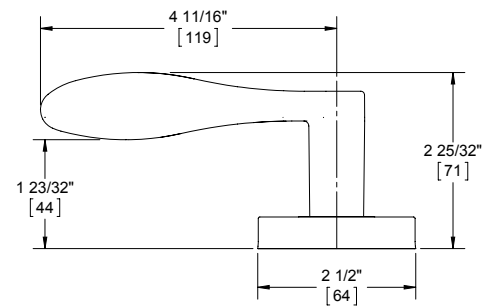
Finishes: US15, BLK, US26, US26D



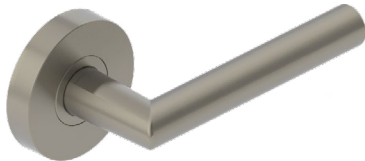
JOHNSTON LEVER



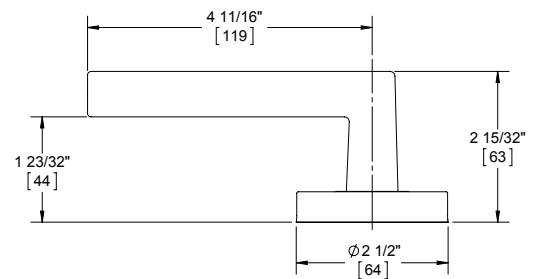
Finishes: BLK, US26D



JOSHUA LEVER



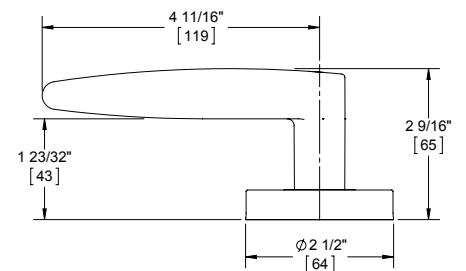
Finishes: US15, BLK, US26, US26D



WARREN LEVER



Finishes: BLK, US26D



2300 Series -Deco Tubular - Light Duty Residential - Multi Family

WARRANTY

Five-year warranty

FEATURES

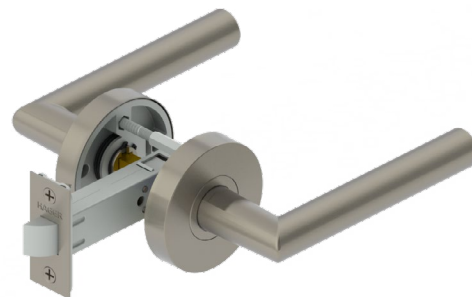
- ADA Compliant
- No exposed mounting screws
- Lockset installs in 160/161 prep with use of included alignment block

Lever Options:

Charles, Johnston, Joshua, Louis, and Warren

Options:

Split finish (Contact Customer Service for availability)



SPECIFICATIONS

Exposed Trim:

- Levers: Solid cast zinc
- Rose: Stainless steel

Door Thickness:

1-3/8" - 1-3/4" (35 mm - 45 mm)

Rose Diameter:

2-1/2" (63.5 mm)

Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional

Latchbolt:

- 7/16" (11 mm) throw
- 1" x 2-1/4" (25 mm x 57 mm) faceplate
- Square and round corner faceplates come standard

Strike:

Square and round corner full lip strikes come standard

Door Handing:

Non-handed (except for Johnston and Warren, 17 Functions)

Functions:

10 Passage, 17 Dummy, 27 Double Dummy, 40 Privacy

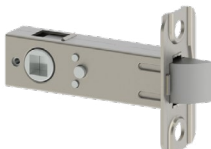
FINISHES

US15, US26, US26D, BLK

2300 Series - Latchbolts



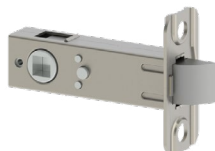
- 2-639-7607**
2-3/4" Backset Passage Spring Latch
- Square and round corner standard
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with passage function



- 2-639-7608**
2-3/4" Backset Privacy Spring Latch
- Square and round corner standard
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with privacy function



- 2-639-7609**
2-3/8" Backset Passage Spring Latch
- Square and round corner standard
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with passage function



- 2-639-7610**
2-3/8" Backset Privacy Spring Latch
- Square and round corner standard
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with privacy function

2300 Series - Additional Strikes



- 3933**
T-Strike with Plastic Dust Box
- 1-1/8" x 2-3/4" (29 mm x 70 mm)
 - Dust box included



- 3935**
Standard ASA Strike Plate
- 1-1/4" x 4-7/8" (32 mm x 124 mm)
 - 1-5/16" lip
 - Other lengths available upon request



- 3959**
Faceplate Adapter
- Converts 1" (25 mm) to 1-1/8" (28 mm) width

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2500 Series

Hager 2500 Series Grade 2 lock is a perfect combination of value and performance and is the ideal choice of lock for typical commercial applications. The inherent value of this lock and the product offering make our 2500 Series lock a perfect choice for a stocking program. As an economical alternative to other Grade 2 cylindrical locks, it offers both dependability and affordability.



2500 Series - How To Order

| 2553 | 2- ³ / ₄ " | US26D | BLK | ARC | SCC | KD | ASA | — |
|---|----------------------------------|--|-----|--|--|----|--|--|
| Function 10 - Passage 17 - Single Dummy 25 - Exit 27 - Double Dummy 40 - Privacy 50 - Entry/Office 53 - Entry 70 - Classroom 80 - Storeroom | | Finish US10B US26D BLK | | **Interior Finish (If Different) | Conventional Keyway SCC - Schlage C AR1 - Arrow C60 - Corbin 60 CL4 - Corbin L4 H1 - Hager 1 H2 - Hager 2 H3 - Hager 3 SCE - Schlage E SCF - Schlage F KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R (Para) YGA - Yale GA WE - Weiser E | | Strike ASA - ASA (Standard) FULL - Sq. Corner Full Lip FLRC - Round Corner Full Lip TEE - TEE | Options 6PKEY - 6-pin Keyed 7PKEY - 7-pin Keyed (Hager) IC* - Small Format Interchangeable Core Prep VKC - Visual Key Control CKC - Concealed Key Control VCKC - Visual Concealed/Key Control |
| Backset/Faceplate 2-3/4" (70 mm), SC (Standard) 2-3/4" (70 mm), RC 2-3/8" (60 mm), SC 2-3/8" (60 mm), RC | | | | Lever Style ARC - Archer Lever WTN - Withnell Lever | Keying KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key SK - Customer Specified Keying OBC - "0" Bitted Cylinder (Conventional Only) 1BC - "1" Bitted Cylinder (Conventional Only) NC - SFIC (Less Core) CIC - Construction SFIC Core | | | |
| Product Group 25 - Cylindrical, Grade 2 | | | | | | | | |

Notes:

1. If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 75).
3. Interchangeable construction core will be included with the lockset if "CIC" is specified in keying section. Customer must specify BLUE or RED color.










* Small format interchangeable core sold separately. Available in Best Keyways (A Standard), or Hager Keyways (optional).

Ordering example (less SFIC core): 2553 2-3/4" US26D WTN NC IC

Ordering example (const. core included): 2553 2-3/4" US26D WTN CIC ASA IC7 BLU

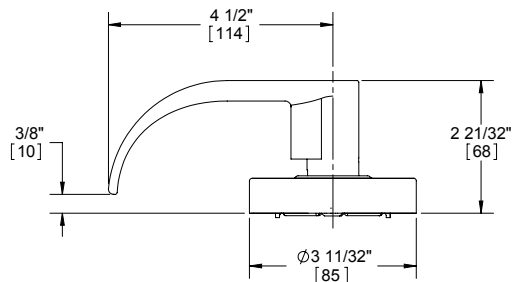
** Contact factory for lead time and availability before ordering

2500 Series - Function Chart

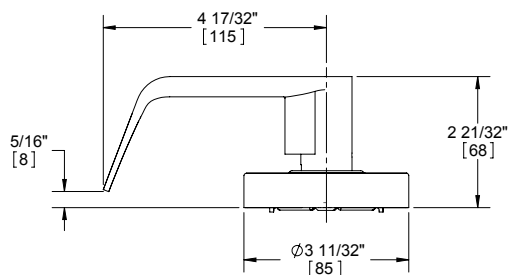
| | Function | Function No. | Function Description | ANSI No. |
|---|----------------|--------------|---|----------|
| Non-Keyed | | | | |
|  | Passage | 10 | Latchbolt operated by lever from either side at all times. | F75 |
|  | Dummy - Single | 17 | Pull one side, no mechanical operation. | - |
|  | Exit | 25 | Blank plate outside (13/16" [31 mm] projection). Inside lever is always unlocked. | F111 |
|  | Dummy - Double | 27 | Pull both sides. No mechanical operation (back to back). | - |
|  | Privacy | 40 | Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, operating inside lever or closing door. | F76A |
| Keyed | | | | |
|  | Entry/Office | 50 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked by push button on inside lever. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button or other locking device and retracts latchbolt. Closing door does not release push button. | F82A |
|  | Entry | 53 | Deadlocking latchbolt by lever either side, except when turn button inside locks outside lever. Pushing turn button in locks outside lever, requiring use of key outside to unlock. Turning inside lever unlocks outside lever. Pushing in and turning button locks outside lever, requiring key at all times. Turning inside lever does not unlock outside lever until button is manually turned to unlocked position. Inside lever always free. | F109 |
|  | Classroom | 70 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by inside lever. | F84 |
|  | Storeroom | 80 | Deadlocking latchbolt operated by key in outside lever, or by operating inside lever. Outside lever is always locked. Inside lever is always unlocked. | F86 |

2500 Series - Lever Options

ARCHER LEVER



WITHNELL LEVER



2500 Series - Grade 2 Cylindrical - Standard Duty Commercial

WARRANTY

Five year warranty

FEATURES

Applications:

- No exposed mounting screws
- Non-handed
- Conventional cylinder and small format interchangeable core option available

Certifications:

- Standard duty commercial
- Standard door prep - 2-1/8" (54 mm) diameter (bore)
- Latch hole - 1" (25.4 mm) diameter (cross bore)
- Meets BHMA ANSI A156.2, Series 4000, Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for all functions up to 3 hours "A" label single doors
- UL 10C Positive Pressure Related

Lever Options:

Archer, Withnell levers



SPECIFICATIONS

Exposed Trim:

- Wrought brass, bronze, and stainless steel
- Lever is zinc based, plated to match BHMA symbols

Rose Diameter:

3-11/32" (85 mm)

Lock Chassis:

- Heavy gauge steel, zinc dichromated for corrosion resistance
- "Non-clutching" exterior lever on keyed functions
- Removable thru-bolts
- Failure to install thru-bolts and removable screw posts voids BHMA certification, UL rating, and warranty

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass, keyed different, Schlage C keyway standard
- Cylinder drilled 6-pin, keyed 5-pin
- Other keying options, including keyed 6-pin, available from the factory (see cylinders, cores and keying sections).
- Zero bit cylinders will be 6 pin keyed – standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

Door Thickness:

1-3/8" - 1-3/4" (35 mm - 45 mm)

Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional

Latchbolt:

- 1/2" (13 mm) throw, stainless steel
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate for 2-3/4" (70 mm) backset
- 1" x 2-1/4" (25 mm x 57 mm) faceplate for 2-3/8" (60 mm) backset
- Deadlocking latchbolt prevents manipulation when door is closed; keyed functions and 25 function only

Strike:

- 3935 ASA 1-1/4" x 4-7/8" (32 mm x 124 mm) strike standard
- Optional strikes available

Functions:

10 Passage, 17 Dummy, 25 Exit Only, 27 Double Dummy, 40 Privacy, 50 Entry/Office, 53 Entry, 70 Classroom, 80 Storeroom

Notes:

Blank plate projection is 13/16" (21 mm) for function 25

FINISHES

US10B, US26D, BLK

2500 Series - Latchbolts

Spring Latches



3947
2-3/4" (70 mm) Backset
Passage Spring Latch
 • Square and round corner available
 • 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

3949
2-3/8" (60 mm) Backset
Passage Spring Latch
 • Square and round corner available
 • 1" x 2-1/4" (25 mm x 57 mm) faceplate



3965
2-3/4" (70 mm) Backset
Privacy Spring Latch
 • Square and round corner available
 • 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

3967
2-3/8" (60 mm) Backset
Privacy Spring Latch
 • Square and round corner available
 • 1" x 2-1/4" (25 mm x 57 mm) faceplate

Dead Latches



3948
2-3/4" (70 mm) Backset
Dead Latch
 • Square and round corner available
 • 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

3950
2-3/8" (60 mm) Backset
Dead Latch
 • Square and round corner available
 • 1" x 2-1/4" (25 mm x 57 mm) faceplate

Optional Drive-In Spring Latches



3922
2-3/4" (70 mm) Backset
Passage Spring Latch

3925
2-3/8" (60 mm) Backset
Passage Spring Latch



3923
2-3/4" (70 mm) Backset
Privacy Spring Latch

3926
2-3/8" (60 mm) Backset
Privacy Spring Latch

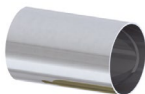
Optional Drive-In Dead Latches



3924
2-3/4" (70 mm) Backset
Dead Latch

3927
2-3/8" (60 mm) Backset
Dead Latch

Backset Extension Links



3917
3-3/4" (95 mm) Backset
Extension Link
 For use with 2-3/8" (60 mm) backset latch to achieve 3-3/4" total backset



3937
5" (127 mm) Backset
Extension Link
 For use with 2-3/4" (70 mm) backset latch to achieve 5" total backset



2500 Series - Strikes



3933

T-Strike with Plastic Dust Box
 1-1/8" x 2-3/4" (29 mm x 70 mm)



3934

Full Lip Strike
 1-5/8" x 2-1/4" (41 mm x 57 mm)



3935

ASA Strike Plate - Standard
 • 1-1/4" x 4-7/8" (32 mm x 124 mm)
 • 1-5/16" lip
 • Other lengths available upon request



3958

Full Lip Strike with Round Corner
 • 1-5/8" x 2-1/4" (41 mm x 57 mm)
 • 1/4" (6 mm) radius



3959

Faceplate Adapter
 Converts 1" (25 mm) to 1-1/8" (28 mm) width

2500 Series - Accessories



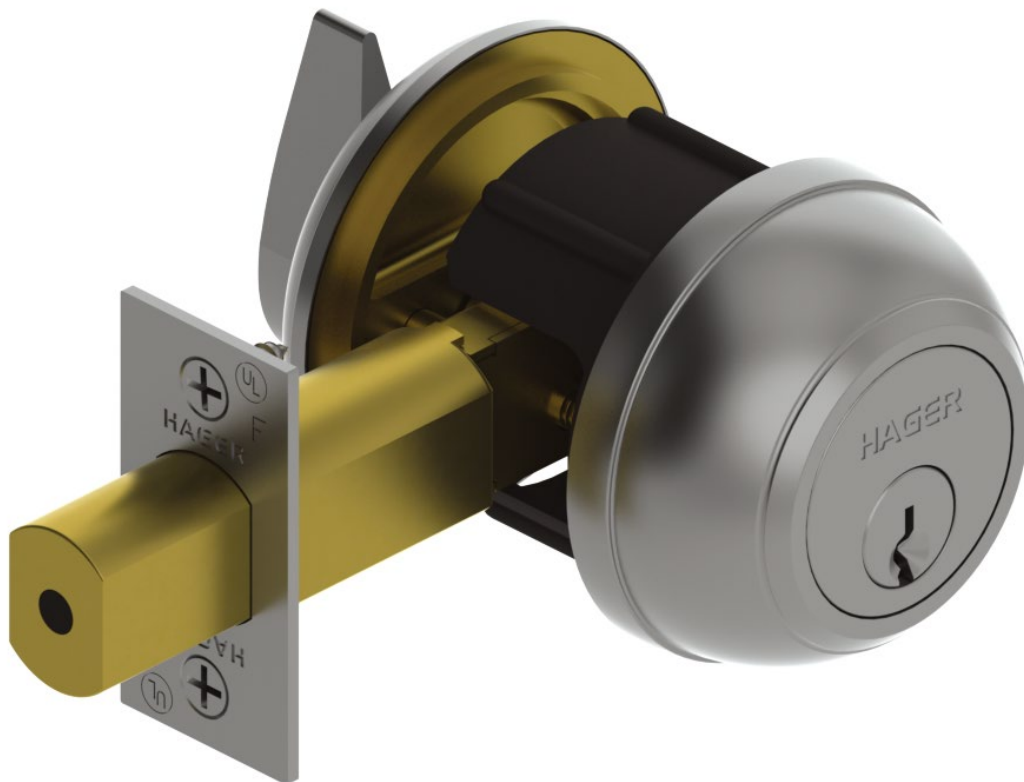
3911

Thru-Bolt Jig

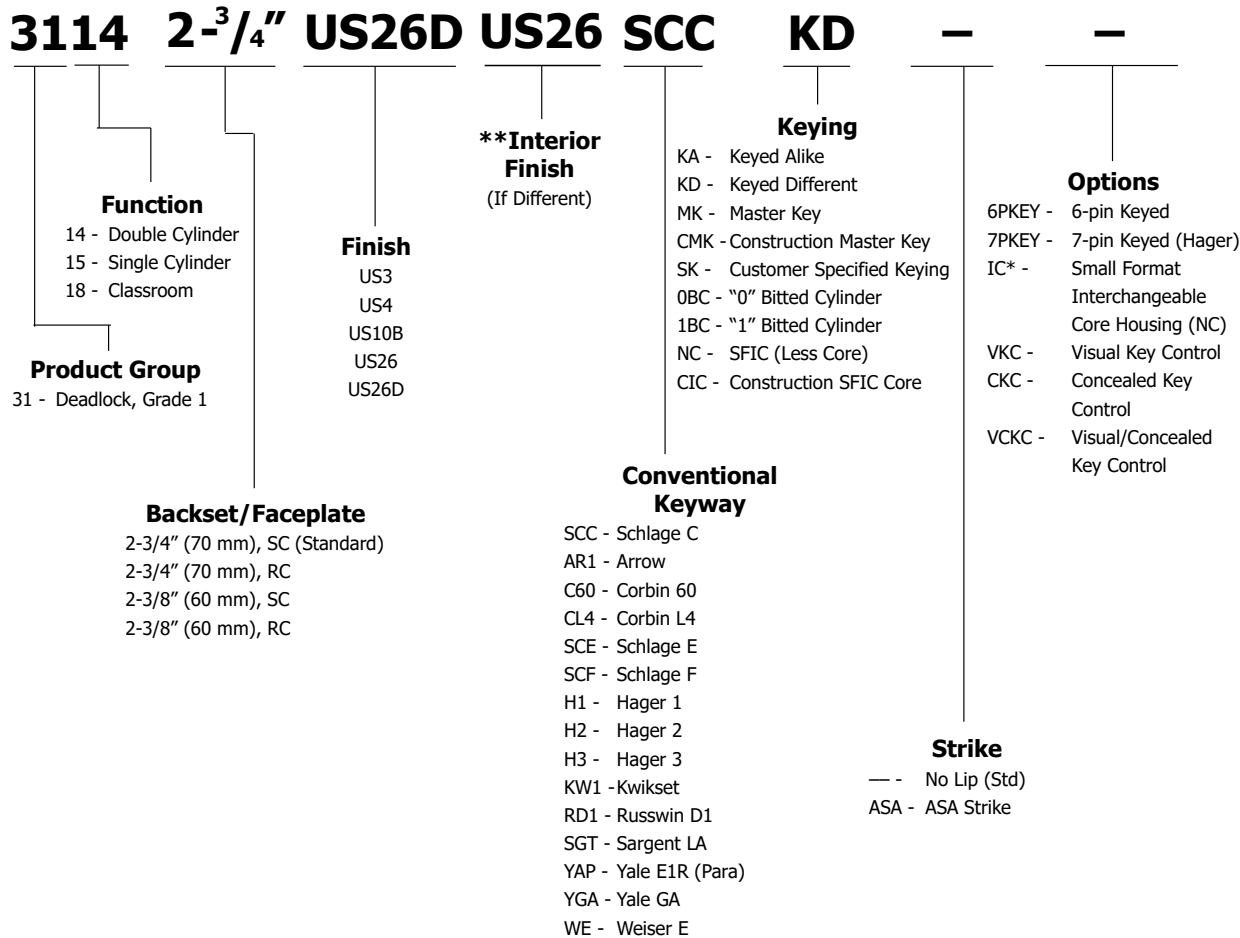
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3100 Series

Hager 3100 Series Grade 1 deadlock is designed and engineered to withstand the most abusive environments. It is the perfect complement to Hager 3400 Series lockset for extra protection against break-in and is backed by a lifetime warranty.



3100 Series - How To Order



Notes:

1. If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 75).




* Small format interchangeable core sold separately. Available in Best Keyways (A Standard), or Hager Keyways (optional).

Ordering example (less SFIC core): 3114 2-3/4" US26D NC IC

Ordering example (const. core included): 3114 2-3/4" US26D CIC IC7 BLU

** Contact factory for lead time and availability before ordering

3100 SERIES FUNCTION CHART

| Function | Function No. | Function Description | ANSI No. |
|---|--------------|---|----------|
|  Double Cylinder | 14 | Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown. | E2141 |
|  Cylinder x Thumbturn | 15 | Deadbolt thrown or retracted by key from outside or by inside thumbturn. Bolt automatically deadlocks when fully thrown. | E2151 |
|  Classroom | 18 | Deadbolt thrown or retracted by key outside. Inside thumbturn will retract bolt only. Bolt automatically deadlocks when fully thrown. | E2171 |

3100 Series - Grade 1 Deadlock - Auxiliary

WARRANTY

Lifetime warranty

FEATURES

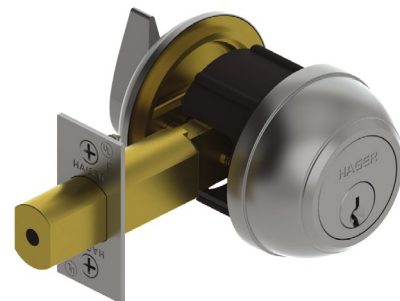
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core option available

Certifications:

- BHMA Certified ANSI A156.36 Grade 1
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" label single doors
- UL10C Positive Pressure Rated
- ADA - Thumbturn

Options:

- Split finish (Contact Customer Service for availability)
- Additional deadbolts and strikes available



SPECIFICATIONS

Standard Door Prep:

- Cylinder hole: 2-1/8" (54 mm) diameter (bore)
- Latch hole: 1" (25 mm) diameter (coss bore)

Exposed Trim:

Wrought brass or bronze

Mechanism:

Steel, zinc dichromate plating

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - Keyed Different - Schlage C Keyway standard
- Cylinder drilled 6-pin, Keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from the factory (see Cylinder, Core and Keying section)
- Zero bit cylinders will be 6 pin keyed - standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

Door Thickness:

- 1-3/4" - 2" (45 mm - 51 mm) - Standard
- 2" - 2-1/4" (57 mm) available for conventional cylinder - Must specify

Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional

Latchbolt:

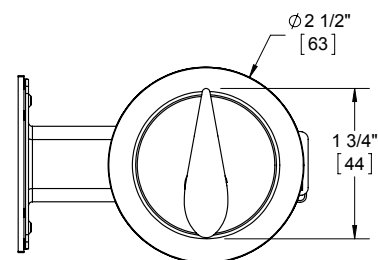
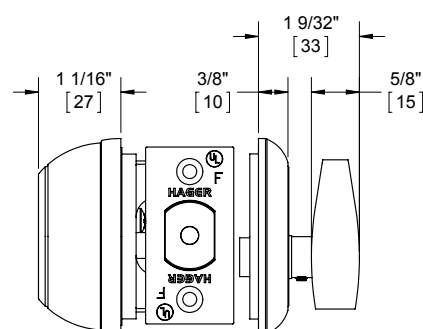
- 1" (25 mm) Throw - Brass with concealed hardened steel roller to prevent sawing or cutting
- 1-1/8" x 2-1/4" (29 mm x 57 mm) Square Corner Faceplate

Strikes:

- 3930 Square Corner, 1-1/8" x 2-3/4" (29 mm x 70 mm) with dustbox - Standard
- 3929 ASA Deadbolt Strike - Optional

Functions:

14 Double Cylinder, 15 Cylinder x Thumbturn, 18 Classroom



FINISHES

US3, US4, US10B, US26, US26D

3100 Series - Latchbolts



3940

2-3/4" (70 mm) Backset Latchbolt - Standard

- Square and round corner available
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate
- Round corner not available in US32/32D

3941

2-3/8" (60 mm) Backset Latchbolt - Optional

- Square and round corner available
- 1" x 2-1/4" (25 mm x 57 mm) faceplate
- Round corner not available in US32/32D



3929

ASA Deadbolt Strike - Optional

1-1/4" x 4-7/8" (32 mm x 124 mm)



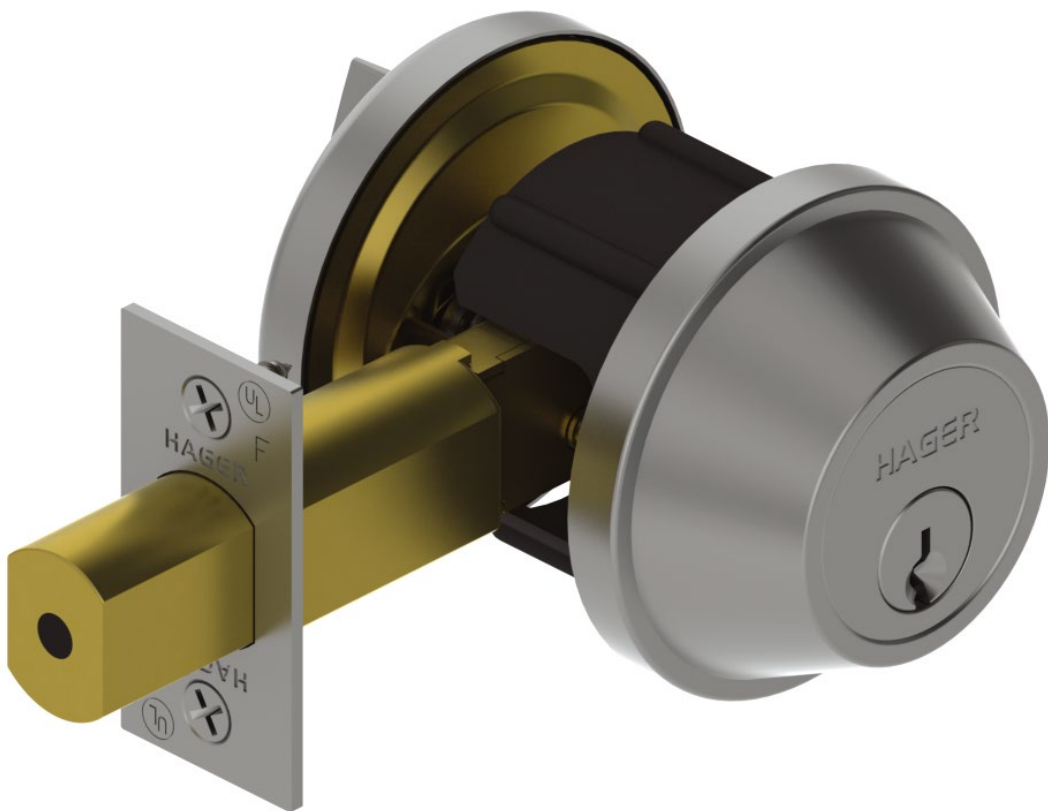
3930

Strike Plate - Standard

- 1-1/8" x 2-3/4" (29 mm x 70 mm)
- Dust box included

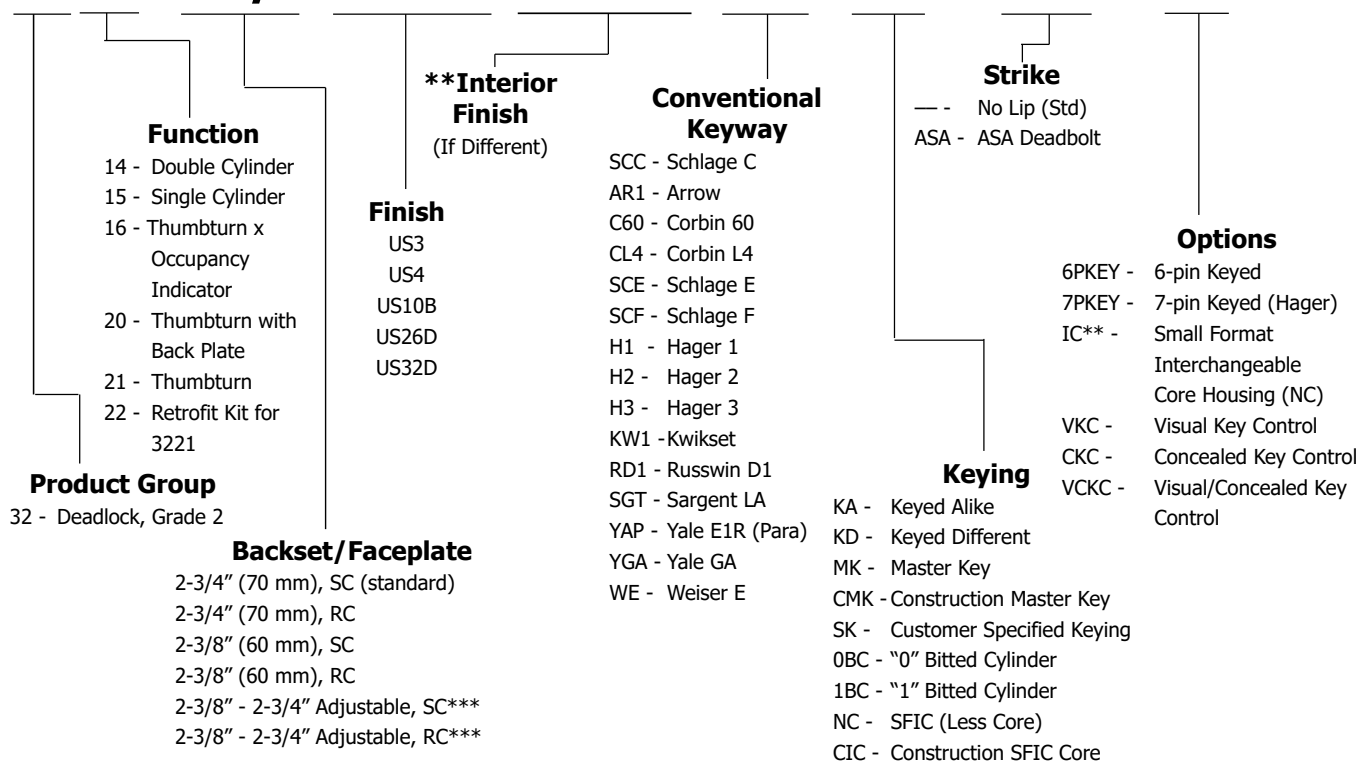
3200 Series

Hager 3200 Series Grade 2 deadlock provides a perfect combination of value and performance and is the ideal choice of lock for typical commercial applications. Our 3200 Series is an economical alternative when Grade 1 is not required. It is a perfect complement to our 3500 Series for extra protection against break-in and is backed by a lifetime warranty.



3200 Series - How To Order

3214 2-3/4" US26D US10B SCC KD — —



Notes:

1. If masterkeyed, include completed master key form sheet with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 75).

* Small format interchangeable core sold separately. Available in Best Keyways (A Standard), or Hager Keyways (optional).






Ordering example (Less SFIC core): 3214 2-3/4" US26D NC IC

Ordering example (Const. core included): 3214 2-3/4" US26D CIC IC7 BLU

** Contact factory for lead time and availability before ordering

*** Adjustable backset deadbolts supplied with 3220 and 3221.

3200 SERIES FUNCTION CHART

| | Function | Function No. | Function Description | ANSI No. |
|---|--|--------------|---|----------|
|  | Double Cylinder | 14 | Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown. | E2142 |
|  | Cylinder x Thumbturn | 15 | Deadbolt thrown or retracted by key from outside or by inside thumbturn. Bolt automatically deadlocks when fully thrown. | E2152 |
|  | Thumbturn x Occupancy Indicator | 16 | Deadbolt operated by thumbturn inside, emergency override key outside. Outside indicator displays "In Use" when deadbolt is thrown and "Vacant" when deadbolt is retracted. | — |
|  | Thumbturn w/ Blank Plate (no cylinder) | 20 | Deadbolt thrown or retracted by thumbturn only. Outside blank plate. Bolt automatically deadlocks when fully thrown. | E21112 |
|  | Thumbturn Only (no cylinder) | 21 | Deadbolt thrown or retracted by thumbturn only. No outside trim. Bolt automatically deadlocks when fully thrown. | E2192 |

Note: 3222 available for retrofit applications, converting a 3221 into a 3220.

3200 Series - Grade 2 Deadlock - Auxiliary

WARRANTY

Lifetime warranty

FEATURES

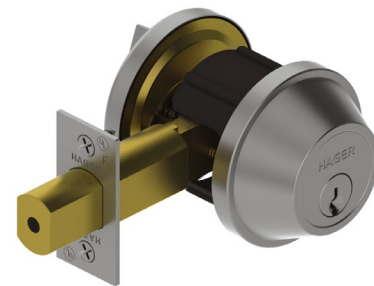
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core option available

Certifications:

- BHMA Certified ANSI A156.36 Grade 2
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" label single doors
- UL10C Positive Pressure Rated
- ADA - Thumbturn

Options:

- Split finish (Contact Customer Service for availability)
- Additional deadbolts and strikes available



SPECIFICATIONS

Standard Door Prep:

- Cylinder hole: 2-1/8" (54 mm) diameter (bore)
- Latch hole: 1" (25 mm) diameter (cross bore)

Exposed Trim:

Wrought brass, bronze or stainless steel

Mechanism:

Steel, zinc dichromate plating

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - Keyed Different - Schlage C Keyway standard
- Cylinder drilled 6-pin, Keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from the factory (see Cylinder, Core and Keying section)
- Zero bit cylinders will be 6 pin keyed - standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

Door Thickness:

- 1-3/4" (45 mm) only - 3214 SFIC and 3216
- 1-3/8" - 1-3/4" (35 mm - 45 mm) - Standard
- 2" - 2-1/4" (51 mm - 57 mm) available for conventional cylinder only - Must specify

Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional
- 2-3/8" - 2-3/4" adjustable backset supplied with 3220 and 3221 (not available on 3214 or 3215)

Latchbolt:

- 1" (25 mm) Throw - Brass with concealed hardened steel roller to prevent sawing or cutting
- 1-1/8" x 2-1/4" (29 mm x 57 mm) square corner faceplate

Strikes:

- 3930 Square Corner, 1-1/8" x 2-3/4" (29 mm x 70 mm) with dustbox - Standard
- 3929 ASA Deadbolt Strike - Optional

Functions:

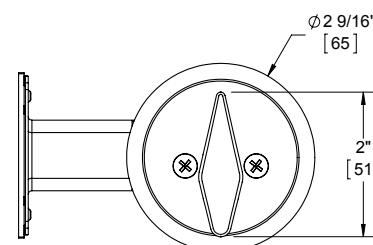
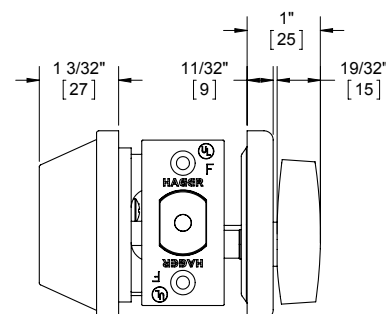
14 Double Cylinder, 15 Cylinder x Thumbturn, 16 Thumbturn x Occupancy Indicator, 20 Thumbturn w/ Blank Plate, 21 Thumbturn Only

Notes:

3222 retrofit kit available for use with 21 function

FINISHES

US3, US4, US10B, US26D, US32D



3200 Series - Latchbolts



3940 **2-3/4" (70 mm) Backset Latchbolt - Standard**

- Square and round corner available
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate
- Round corner not available in US32D

3941 **2-3/8" (60 mm) Backset Latchbolt - Optional**

- Square and round corner available
- 1" x 2-1/4" (25 mm x 57 mm) faceplate
- Round corner not available in US32D



3942 **2-3/8" (60 mm) - 2-3/4" (70 mm) Adjustable Backset Latchbolt - Standard for 3220 and 3221**

- Square and round corner available
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate - Standard
- 1" x 2-1/4" (25 mm x 57 mm) faceplate - Optional
- Round corner not available in US32D



3929 **ASA Deadbolt Strike - Optional** 1-1/4" x 4-7/8" (32 mm x 124 mm)



3930 **Strike Plate - Standard**

- 1-1/8" x 2-3/4" (29 mm x 70 mm)
- Dust box included

3300 Series

Hager's 3300 Series Grade 3 tubular leverset is field reversible, with a thru-bolt design for ease of installation. This field reversible lock is designed with thru-bolts to make installation quick and simple. The 3300 Series is offered in three functions — Passage, Privacy, and Single Dummy — with four lever designs — Archer, August, Johnston and Withnell — to provide the perfect solution for suiting with other Grade 1 and Grade 2 products provided by Hager. Vertical markets that may benefit are assisted living facilities as well as multi-family.



3300 Series - How To Order

3353

FUNCTION

10 – Passage
17 – Single Dummy
40 – Privacy

PRODUCT GROUP

33 – Tubular, Grade 3

ADJ

BACKSET

2-3/8" to 2-3/4" Adjustable
SQ and RD corner Faceplate Std

US26D

FINISH

US15
US26D
BLK

AUG




LEVER STYLE

ARC - Archer
AUG - August
*JHN - Johnston
WTN - Withnell

Notes:

1. 3317 Johnston lever is handed. All others are non-handed

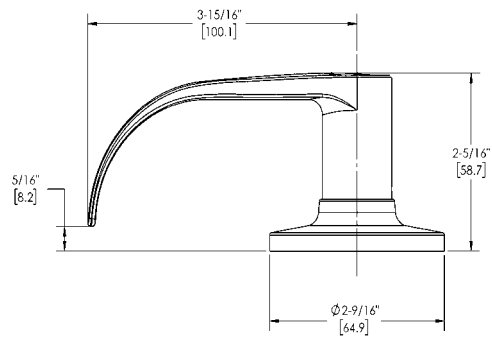
3300 SERIES FUNCTION CHART

| | Function | Function No. | Function Description |
|---|----------------|--------------|--|
| Non-Keyed | | | |
|  | Passage* | 10 | Latchbolt operated by lever from either side at all times. |
|  | Dummy - Single | 17 | Pull one side, no mechanical operation. |
|  | Privacy | 40 | Latchbolt operated by lever from either side. Outside lever is locked and unlocked by turn button inside and can also be unlocked by emergency coin turn release outside. Closing door does not release turn button. |

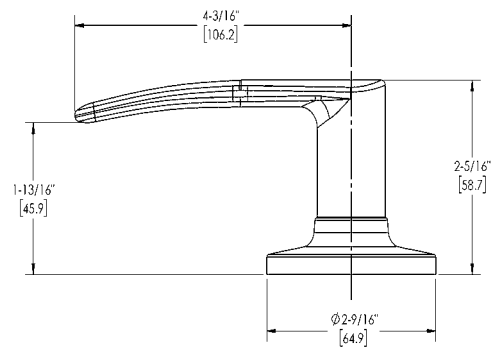
* Passage function meets ADA requirements

3300 Series - Lever Options

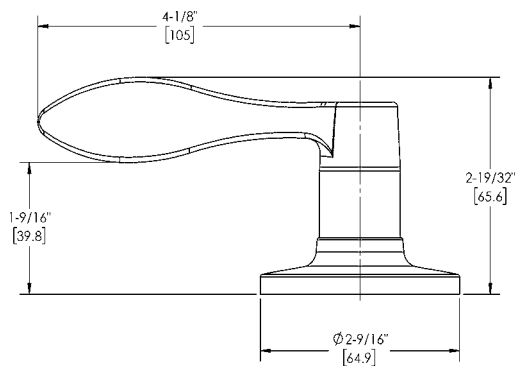
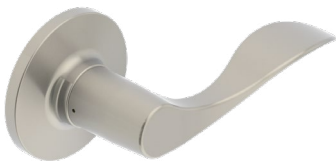
ARCHER LEVER



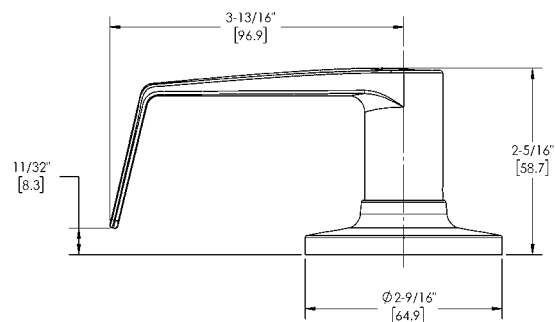
AUGUST LEVER



JOHNSTON LEVER



WITHNELL LEVER



3300 SERIES - Grade 3 Tubular Leverset

FEATURES

- | | |
|-----------------|--|
| Applications | <ul style="list-style-type: none"> • Field reversible (exception of 3317 Johnston) • Thru-bolt design for ease of installation • Standard 4-way latch provides versatility for most retrofit applications |
| Certifications: | <ul style="list-style-type: none"> • Multi-Family • Assisted Living Facilities • Hospitality |
| Lever Options: | <ul style="list-style-type: none"> • Meets BHMA ANSI 156.2, Grade 3 test standards • ADA compliant ANSI A117.1 Accessibility Code |
| | Archer, August, Johnston, Withnell |

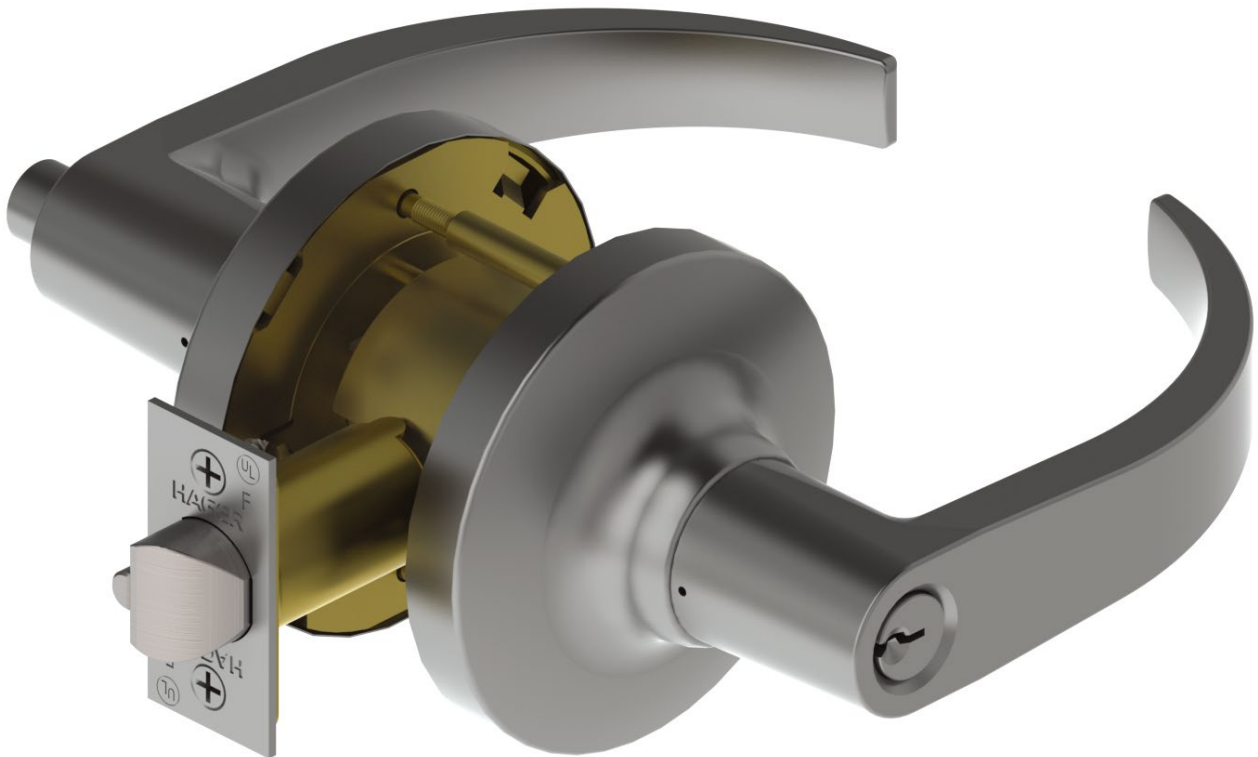


SPECIFICATIONS

- | | |
|---------------------|---|
| Standard Door Prep: | <ul style="list-style-type: none"> • 2-1/8" (54 mm) diameter (bore) • Latch hole: 1" (25 mm) diameter (cross bore) |
| Door Hanging: | <ul style="list-style-type: none"> • Non-handed, except for the Johnston Single Dummy |
| Exposed Trim: | <ul style="list-style-type: none"> • Levers: Solid Cast Zinc • Rose: Brass |
| Rose Diameter: | 2-9/16" (65 mm) |
| Door Thickness: | <ul style="list-style-type: none"> • 1-3/8" - 1-3/4" (35 mm - 45 mm) |
| Backset: | <ul style="list-style-type: none"> • 1" x 2-1/4" (25mm x 57mm) Faceplate • 2-3/8" to 2-3/4" (60mm to 70mm) adjustable • 4-Way design (Square corner & Round corner faceplate provided) |
| Strikes: | <ul style="list-style-type: none"> • Round Corner Full Lip Standard • Square Corner Full Lip and Tee Strike available separately |
| Functions: | Passage, Privacy, Single Dummy |
| Packaging: | Box packed |
| Warranty: | One year |
| FINISHES | US15, US26D, BLK |

3400 Series

Hager 3400 Series Grade 1 lock is designed and engineered to withstand the most abusive environments. We've categorized it 'extra heavy duty' and you can rest assured that it has been tested against heavy use, impact, strength, resistance, and abuse. We're so confident in our 3400 Series lock, it's backed by a lifetime warranty. The exceptional quality of our 3400 Series lock has made it incredibly successful in application after application across the country and around the globe.



3400 Series - How To Order

3453 2-3/4" US26D US26 WTN SCC KD ASA —

| Function | Finish | Interior Finish (If Different) | Conventional Keyway | Strike | Options |
|-------------------------------|----------------------|-----------------------------------|-----------------------|---------------------------|---------|
| 10 - Passage | US3 | | SCC - Schlage C | ASA - ASA (Standard) | |
| 17 - Single Dummy | US4 | | AR1 - Arrow | FULL - SQ Corner Full Lip | |
| 40 - Privacy | US10B | | C60 - Corbin 60 | FLRC - RD Corner Full Lip | |
| 50 - Entry/Office | US26 | | CL4 - Corbin L4 | TEE - TEE | |
| 53 - Entry | US26D | | SCE - Schlage E | | |
| 70 - Classroom | BLK | | SCF - Schlage F | | |
| 73 - Corridor | | | H1 - Hager 1 | | |
| 80 - Storeroom | | | H2 - Hager 2 | | |
| 95 - Intruder Classroom | | | H3 - Hager 3 | | |
| | | | KW1 - Kwikset | | |
| | | | RD1 - Russwin D1 | | |
| | | | SGT - Sargent LA | | |
| | | | YAP - Yale E1R (Para) | | |
| | | | YGA - Yale GA | | |
| | | | WE - Weiser E | | |
| Backset/Faceplate | Lever Style | Keying | | | |
| 2-3/4" (70 mm), SC (Standard) | ARC - Archer Lever | KA - Keyed Alike | | | |
| 2-3/4" (70 mm), RC | AUG - August Lever | KD - Keyed Different | | | |
| 2-3/8" (60 mm), SC | WTN - Withnell Lever | MK - Master Key | | | |
| 2-3/8" (60 mm), RC | | CMK - Construction Master Key | | | |
| | | SK - Customer Specified Keying | | | |
| | | OBC - "0" Bitted Cylinder | | | |
| | | 1BC - "1" Bitted Cylinder | | | |
| | | CIC - Construction IC Core | | | |
| | | NC - SFIC (Less Core) | | | |
| | | LF - LFIC (Less Core) | | | |
| Product Group | | | | | |
| 34 - Cylindrical, Grade 1 | | | | | |

Notes:

1. If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 75).
3. Interchangeable construction core will be included with the lockset if "CIC" is specified in keying section. Customer must specify BLUE or RED color. BLACK is standard color for LFIC construction core.











* Small format interchangeable core sold separately. Available in Best Keyways (A Standard) or Hager Keyways (optional).

** Large format interchangeable core sold separately. Available in Schlage C Keyway only.

Ordering example (Lock Less Core) : 3453 2-3/4" US26D WTN NC ASA IC
: 3453 2-3/4" US26D WTN LF ASA LFIC

Ordering example (Const Core Included) : 3453 2-3/4" US26D WTN CIC ASA IC7 BLU
: 3453 2-3/4" US26D WTN CIC ASA LFIC BLK

3400 Series - Function Chart

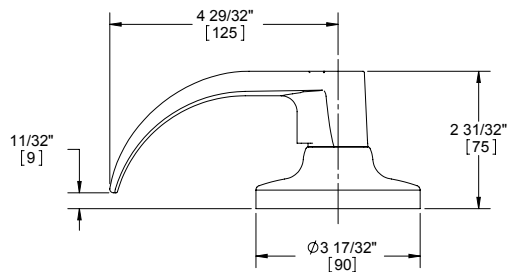
| | Function | Function No. | Function Description | ANSI No. |
|---|---------------------|--------------|--|----------|
| Non-Keyed | | | | |
|  | Passage | 10 | Latchbolt operated by lever from either side at all times. | F75 |
|  | Dummy - Single | 17 | Pull one side, no mechanical operation. | - |
|  | Privacy | 40 | Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, operating inside lever or closing door. | F76A |
| Keyed | | | | |
|  | Entry/Office | 50 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked by push button on inside lever. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button. Closing door does not release push button. | F82A |
|  | Entry | 53 | Deadlocking latchbolt by lever either side, except when turn button inside locks outside lever. Pushing turn button in locks outside lever, requiring use of key outside to unlock. (Lever handle is freewheeling in locked position.) Turning inside lever unlocks outside lever. Pushing in and turning button locks outside lever, requiring key at all times. Turning inside lever does not unlock outside lever until button is manually turned to unlocked position. Inside lever always operates latchbolt. | F109 |
|  | Classroom | 70 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by inside lever. | F84 |
|  | Corridor | 73 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button on inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push button. Closing door releases push button. Inside lever always operates latchbolt. | F90 |
|  | Storeroom | 80 | Deadlocking latchbolt operated by key in outside lever, or by operating inside lever. Outside lever is always locked. Inside lever is always unlocked. | F86 |
|  | Institution | 82 | Deadlocking latchbolt operated by key from either side. Both levers are locked at all times. | F87 |
|  | Intruder Classroom* | 95 | Deadlocking latchbolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latchbolt. | F110 |

Notes: *Intruder Classroom includes locking direction indicator stamped on the inside rose standard.

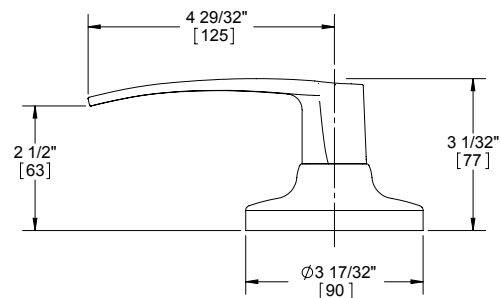
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3400 Series - Lever Options

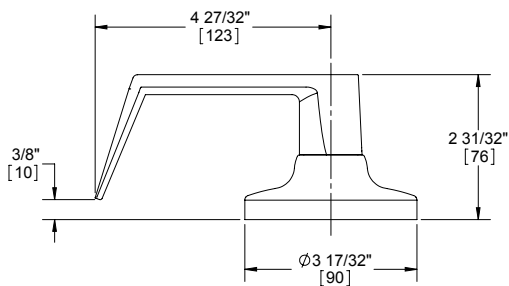
ARCHER LEVER



AUGUST LEVER



WITHNELL LEVER



Optional tactile warning available on all lever styles (only outside lever will include raised surfaces unless otherwise specified).

3400 Series - Grade 1 Cylindrical - Heavy Duty

WARRANTY

Lifetime warranty

FEATURES

- Heavy duty commercial, industrial, institutional
- No exposed mounting screws
- Non-handed
- Conventional cylinder, Small Format Interchangeable Core, and Large Format Interchangeable Core option available

Certifications:

- BHMA Certified ANSI A156.2 Series 4000 Grade 1
- ADA Compliant ANSI A117.1 Accessibility Code
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" label doors
- UL10C Positive Pressure Rated

Lever Options:

Archer, August, Withnell levers

Options:

- Lead lined
- Tactile warning
- Antimicrobial coating (26D finish only)
- Split finish
- Additional latchbolts and strikes available



SPECIFICATIONS

Standard Door Prep:

- 2-1/8" (54 mm) diameter (bore)
- Latch hole: 1" (25 mm) diameter (cross bore)

Exposed Trim:

- Levers: Cast zinc
- Rose: Wrought brass or stainless steel

Rose Diameter:

3-17/32" (90 mm) levers

Lock Chassis:

- Heavy gauge steel, zinc dichromated for corrosion resistance
- Free wheeling
- Thru-bolt mounting

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass 6-pin, keyed different - Schlage C Keyway - Standard
- Cylinder drilled 6-pin, Keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from factory (see cylinder, core and keying section)
- Zero bit cylinders will be 6 pin keyed - standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately
- Large Format Interchangeable Core option available - leversets only
- LFIC zero bitted or combined, brass 6-pin cores sold separately - Schlage C only

Door Thickness:

1-3/8" - 2" (35 mm - 51 mm)

Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional
- 3-3/4" (94 mm) - Optional
- 5" (128 mm) - Optional

Latchbolt:

- 1/2" (13 mm) throw, stainless steel
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate
- Square corner faceplates standard, round corner available
- Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only
- 3/4" (18 mm) latch available

Strike:

3935 ASA 1-1/4" x 4-7/8" (32 mm x 124 mm) strike - Standard

Functions:

10 Passage, 17 Dummy, 40 Privacy, 50 Entry/Office, 53 Entry, 70 Classroom, 73 Corridor, 80 Storeroom, 95 Intruder Classroom

FINISHES

- US3, US4, US10B, US26, US26D, BLK

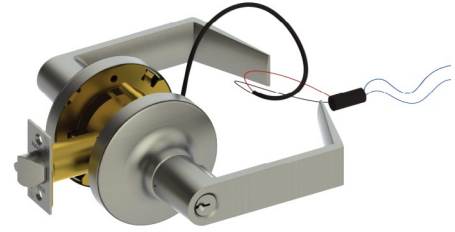
3400 Series - Electrified - Grade 1 Cylindrical Heavy Duty

WARRANTY

- Lifetime warranty on mechanical locking components
- One-year warranty on electric components

FEATURES

- Deadlocking latchbolt
- Key override allows latchbolt to be momentarily retracted with the key even though electrically locked. Note that locks that are electrically unlocked may not be locked via the key cylinder.
- Inside lever always allows egress
- Interface with life-safety systems
- Motorized locking and unlocking allows for lower power consumption



Function: 80 - Storeroom

Applications:

- Provides remote locking and unlocking ideal for access control where added security is necessary
- Stairtower doors
- Office doors
- Classrooms
- Elevator lobby doors
- Computer rooms
- Hospital equipment rooms
- Pharmaceutical storage rooms

Voltage:

- 3480ELEU - 12-24V AC/DC (250mA MAX in rush and 10mA MAX holding)
- 3480RX - 125 VAC (3A) - 30VDC (2A)

FINISHES

US3, US4, US10B, US26, US26D, BLK

| Function | Function No. | Function Description |
|---|--------------|---|
| Storeroom - Fail Safe/Fail Secure 12V/24V | 3480ELEU | Outside lever continuously locked (EL) or unlocked (EU) by 12 or 24V. Latchbolt retracted by key outside or lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Inside always free for immediate egress. |
| Storeroom - Request to Exit | RX | Single switch (SPDT) mounted inside the spring cage monitors inside lever rotation to send a signal for a variety of applications: Shunt an alarm, sound an alarm, release an electromagnetic lock or signal a console. |

Note: Quick connect option is available. Locks will have molex connector attached to allow rapid installation of locks when used with Hager harness cable. See price book for details.

3400 Series - Power Supplies

See power supply area within the Electrified Products section for more details on our full selection of power supplies. Hager 2903, 2908 and 2909 power supplies are designed to power locking devices. Their features include:

- UL Listed
- Filtered/regulated 24VDC
- Overload protection
- Over voltage protection
- Short circuit protection
- Surge suppression on Fail Safe and Fail Secure outputs
- Fire alarm input standard

2903 Power Supply Includes:

- 24VDC, 2Amp
- Automatically accepts 120 or 240VAC input
- Auxiliary 24VDC output for stand alone devices
- Switch 24VDC outputs for fail safe or fail secure locking hardware
- Surge suppression on Fail Safe and Fail Secure outputs

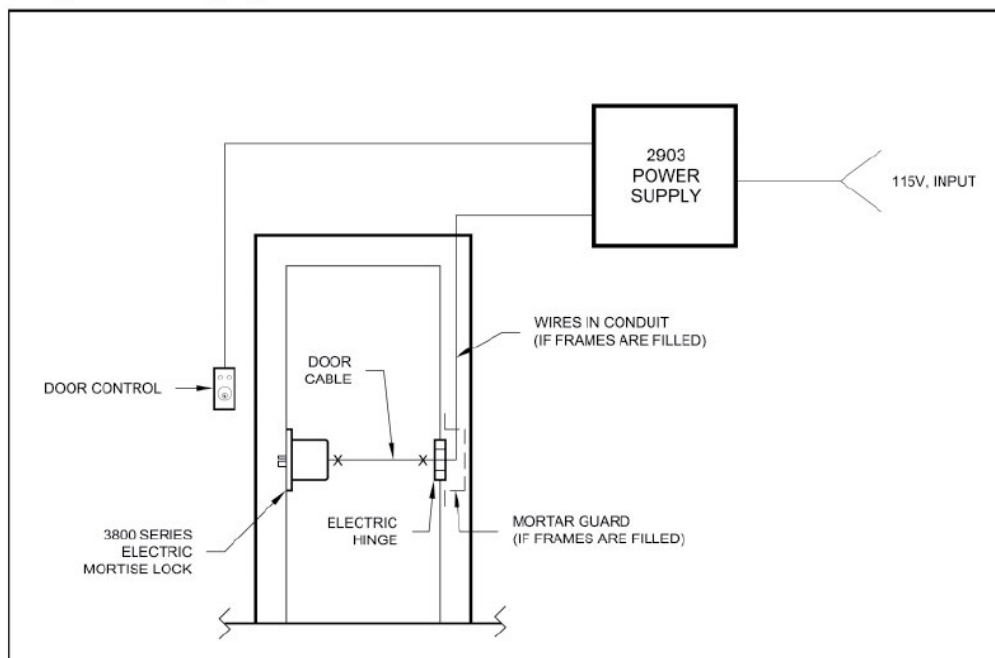
2908 Power Supply Includes:

- Field selectable 12VDC or 24VDC, 1Amp
- 115VAC standard (230VAC optional)
- Separate PTC protected charging for battery backup
- LED status indicator
- Modular design allows optional components to fit any application (see Electrified Catalog for a full list of components)

2909 Power Supply Includes:

- Field selectable 12VDC or 24VDC, 2Amp
- 115VAC standard (230VAC optional)
- Separate PTC protected charging for battery backup
- LED status indicator
- Modular design allows optional components to fit any application (see Electrified Catalog for a full list of components)

Hager Locking System



2903

3400 Series - Latchbolts

Spring Latches



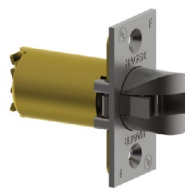
- 3943**
2-3/4" (70 mm) Backset
Passage Spring Latch - Standard
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate



- 3964**
2-3/4" (70 mm) Backset
Privacy Spring Latch - Standard
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

- 3966**
2-3/8" (60 mm) Backset
Privacy Spring Latch
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

Dead Latches



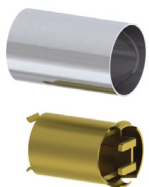
- 3932**
2-3/4" (70 mm) Backset
Dead Latch
- 3/4" (18 mm) throw
 - Square corner only
 - For use on fire rated pairs of doors
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate



- 3944**
2-3/4" (70 mm) Backset
Dead Latch - Standard
- Square and round corner available
 - For use with all keyed functions other than corridor
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

- 3946**
2-3/8" (60 mm) Backset
Dead Latch
- Square and round corner available
 - For use with all keyed functions other than corridor
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

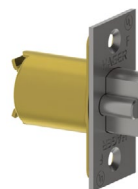
Backset Extension Links



- 3916**
3-3/4" (95 mm) Backset
Extension Link
- Must use with 2-3/8" (60 mm) backset latch to achieve 3-3/4" total backset



- 3936**
5" (127 mm) Backset
Extension Link
- Must use with 2-3/4" (70 mm) backset latch to achieve 5" total backset



- 3992**
2-3/8" (60 mm) Backset
Dead Latch - Corridor Function Only
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

- 3993**
2-3/4" (70 mm) Backset
Dead Latch - Corridor Function Only
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

Notes: All Grade 1 latchbolts supplied with 1-1/8" (29 mm) x 2-1/4" (57 mm) faceplates.

3400 Series - Strikes



3933

T-Strike with Plastic Dust Box

- 1-1/8" x 2-3/4" (29 mm x 70 mm)
- Dust box included



3934

Full Lip Strike

- 1-5/8" x 2-1/4" (41 mm x 57 mm)



3935

Standard ASA Strike Plate

- 1-1/4" x 4-7/8" (32 mm x 124 mm)
- 1-5/16" lip
- Other lengths available upon request



3958

Full Lip Strike with Round Corner

- 1-5/8" x 2-1/4" (41 mm x 57 mm)
- 1/4" (6 mm) radius

3400 Series - Accessories



3911

Thru-Bolt Jig

For lever set only

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3500 Series

Hager 3500 Series Grade 2 lock provides a perfect combination of value and performance and is the ideal choice of lock for typical commercial applications. It is an economical alternative to Grade 1 when Grade 1 is not required. Our 3500 Series lock offers superior dependability and is backed by a lifetime warranty.



3500 Series - How To Order

| 3553 | 2- ³ / ₄ " US26D | US26 | WTN | SCC | KD | ASA | — |
|--|--|---|--|--|--|---|---|
| Function 10 - Passage 17 - Single Dummy 25 - Exit 27 - Double Dummy 40 - Privacy 50 - Entry/Office 53 - Entry 70 - Classroom 73 - Corridor 79 - Keyed Communicating 80 - Storeroom | | Finish US3 - Knob/Lever US4 US10B US26 US26D US32D - Knob Only BLK | Interior Finish (If Different) | Conventional Keyway SCC - Schlage C AR1 - Arrow C60 - Corbin 60 CL4 - Corbin L4 SCE - Schlage E SCF - Schlage F H1 - Hager 1 H2 - Hager 2 H3 - Hager 3 KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R (Para) YGA - Yale GA WE - Weiser E | Strike ASA - ASA (standard) FULL - SQ Corner Full Lip FLRC - RD Corner Full Lip TEE - TEE | Options TW - Tactile Warning LL - Leadlined 6PKEY - 6-pin Keyed 7PKEY - 7-pin Keyed (Hager) IC* - Small Format Interchangeable Core Prep ANTI - Antimicrobial Coating (26D Only) VKC - Visual Key Control CKC - Concealed Key Control VCKC - Visual/Concealed Key Control | |
| Backset/Faceplate 2-3/4" (70 mm), SC (standard) 2-3/4" (70 mm), RC 2-3/4" (70 mm) Drive-In 2-3/8" (60 mm), SC 2-3/8" (60 mm), RC 2-3/8" (60 mm) Drive-In | | Lever Style APL - Apollo Knob ARC - Archer Lever AUG - August Lever WTN - Withnell Lever | | Keying KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key SK - Customer Specified Keying OBC - "0" Bitted Cylinder (Conventional Only) 1BC - "1" Bitted Cylinder (Conventional Only) NC - SFIC (Less Core) CIC - Construction SFIC Core | | | |
| Product Group 35 - Cylindrical, Grade 2 | | | | | | | |

Notes:












1. If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 75).
3. Interchangeable construction core will be included with the lockset if "CIC" is specified in keying section. Customer must specify BLUE or RED color.

* Small format interchangeable core sold separately. Available in Best Keyways (A Standard) or Hager Keyways (optional).

Ordering example (Lock Less Core): 3553 2-3/4" US26D WTN NC ASA IC

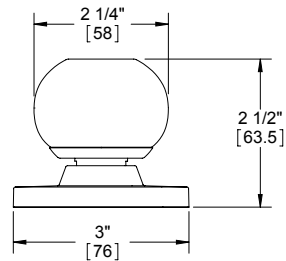
Ordering example (Const Core Included): 3553 2-3/4" US26D WTN CIC ASA IC7 BLU

3500 Series - Function Chart

| Function | Function No. | Function Description | ANSI No. | |
|---|---------------------|----------------------|---|------|
| Non-Keyed | | | | |
|  | Passage | 10 | Latchbolt operated by lever from either side at all times. | F75 |
|  | Dummy - Single | 17 | Pull one side, no mechanical operation (back to back). | - |
|  | Exit | 25 | Blank plate outside (13/16" [31 mm] projection). Inside lever always unlocked. | F111 |
|  | Dummy - Double | 27 | Pull both sides. No mechanical operation (back to back). | - |
|  | Privacy | 40 | Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, operating inside lever or closing door. | F76A |
| Keyed | | | | |
|  | Entry/Office | 50 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked by push button on inside lever. When outside lever is locked, operating key in outside lever or operating inside lever unlocks push button and retracts latchbolt. Closing door does not release push button. | F82A |
|  | Entry | 53 | Deadlocking latchbolt by lever either side, except when turn button inside locks outside lever. Pushing turn button in locks outside lever, requiring use of key outside to unlock (lever handle is freewheeling in locked position). Turning inside lever unlocks outside lever. Pushing in and turning button locks outside lever, requiring key at all times. Turning inside lever does not unlock outside lever until button is manually turned to unlocked position. Inside lever always operates latchbolt. | F109 |
|  | Classroom | 70 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by inside lever. | F84 |
|  | Corridor | 73 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push button. Closing door releases push button. Inside lever always operates latchbolt. | F90 |
|  | Keyed Communicating | 79 | Deadlocking latchbolt by inside lever except when locked by key. Non-removable blank plate outside (13/16" [31 mm] projection). | F113 |
|  | Storeroom | 80 | Deadlocking latchbolt operated by key in outside lever, or by operating inside lever. Outside lever is always locked. Inside lever is always unlocked. | F86 |

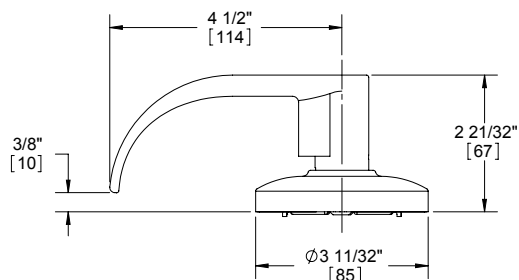
3500 Series - Lever Options

APOLLO KNOB

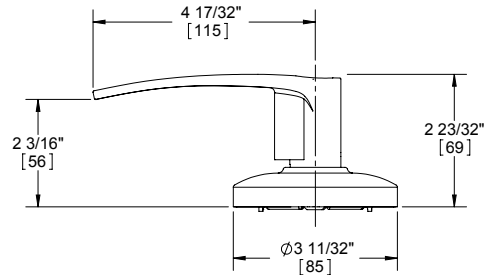


SFIC not available in US3 finish

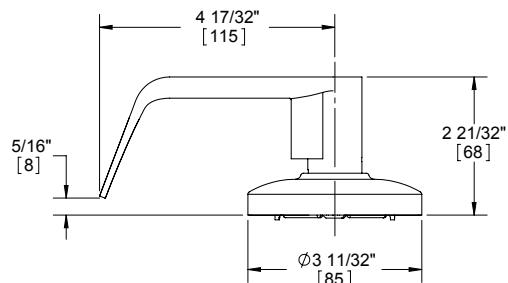
ARCHER LEVER



AUGUST LEVER



WITHNELL LEVER



Notes: Optional tactile warning available on all lever styles (only outside lever will include raised surfaces unless otherwise specified).

3500 Series - Grade 2 Cylindrical - Standard Duty Commercial

WARRANTY

Lifetime warranty

FEATURES

- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core option available

Certifications:

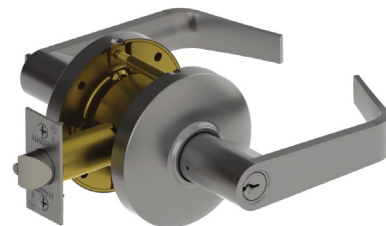
- BHMA Certified ANSI A156.2 Series 4000 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code (levers only)
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" label single doors
- UL10C Positive Pressure Rated

Lever Options:

Apollo knob; Archer, August, Withnell levers

Options:

- Lead lined (leversets only)
- Tactile warning (levers only)
- Antimicrobial coating (26D finish only)
- Split finish
- Additional latchbolts and strikes available



SPECIFICATIONS

Standard Door Prep:

- 2-1/8" (54 mm) diameter (bore)
- Latch hole: 1" (25 mm) diameter (cross bore)

Exposed Trim:

- Knobs: Wrought brass or stainless steel
- Levers: Cast zinc
- Rose: Wrought brass or stainless steel

Rose Diameter:

3-11/32" (85 mm) levers; 3" (76 mm) knobs

Lock Chassis:

- Heavy gauge steel, zinc dichromated for corrosion resistance
- Free wheeling (levers only)
- Removable thru-bolts (Note: Failure to install thru-bolts and removable screw posts voids BHMA certification, UL rating and warranty)

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - keyed different - Schlage C Keyway - Standard
- Cylinder drilled 6-pin, keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from factory (see cylinder, core and keying section)
- Zero bit cylinders will be 6 pin keyed - standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

Door Thickness:

- Knobs: 1-3/8" - 1-3/4" (35 mm - 45 mm)
- Levers: 1-3/8" - 2" (35 mm - 51 mm)

Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional
- 3-3/4" (94 mm) - Optional
- 5" (128 mm) - Optional

Latchbolt:

- 1/2" (13 mm) throw, stainless steel
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate for 2-3/4" (70 mm) backset
- 1" x 2-1/4" (25 mm x 57 mm) faceplate for 2-3/8" (60 mm) backset
- Deadlocking latchbolt prevents manipulation when door is closed; keyed functions and 25 function only
- Square corner faceplate standard, round corner available
- 3/4" (18 mm) latch available

Strike:

3935 ASA 1-1/4" x 4-7/8" (32 mm x 124 mm) strike - Standard

Functions:

10 Passage, 17 Dummy, 25 Exit (only), 27 Double Dummy (levers only), 40 Privacy, 50 Entry/Office, 53 Entry, 70 Classroom, 73 Corridor (levers only), 79 Keyed Communicating (levers only), 80 Storeroom (Notes: Blank plate projection is 13/16" for function 25)

FINISHES

- US3, US4, US10B, US26, US26D, BLK (levers only)
- US3, US32D (knobs only)

3500 Series - Latchbolts

Spring Latches



- 3947**
2-3/4" (70 mm) Backset
Passage Spring Latch
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

- 3949**
2-3/8" (60 mm) Backset
Passage Spring Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate



- 3965**
2-3/4" (70 mm) Backset
Privacy Spring Latch
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

- 3967**
2-3/8" (60 mm) Backset
Privacy Spring Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate

Dead Latches



- 3948**
2-3/4" (70 mm) Backset
Dead Latch
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate
 - For use with all keyed functions other than corridor

- 3950**
2-3/8" (60 mm) Backset
Dead Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with all keyed functions other than corridor



- 3995**
2-3/4" (70 mm) Backset
Dead Latch - Corridor Function Only
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate

- 3994**
2-3/8" (60 mm) Backset
Dead Latch - Corridor Function Only
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate

Optional Drive-In Spring Latches



- 3922**
2-3/4" (70 mm) Backset
Passage Spring Latch

- 3925**
2-3/8" (60 mm) Backset
Passage Spring Latch



- 3923**
2-3/4" (70 mm) Backset
Privacy Spring Latch

- 3926**
2-3/8" (60 mm) Backset
Privacy Spring Latch

Optional Drive-In Dead Latches



- 3924**
2-3/4" (70 mm) Backset
Dead Latch
- For use with all keyed functions other than corridor

- 3927**
2-3/8" (60 mm) Backset
Dead Latch
- For use with all keyed functions other than corridor

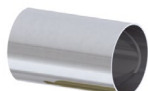


- 3996**
2-3/8" (60 mm) Backset
Dead Latch - Corridor Function Only

- 3997**
2-3/4" (70 mm) Backset
Dead Latch - Corridor Function Only

3500 Series - Latchbolts

Backset Extension Links



3917 **3-3/4" (95 mm) Backset** **Extension Link**

Must use with 2-3/8" (60 mm) backset latch to achieve 3-3/4" total backset



3937 **5" (127 mm) Backset** **Extension Link**

Must use with 2-3/4" (70 mm) backset latch to achieve 5" total backset



3933 **T-Strike with Plastic Dust Box**

- 1-1/8" x 2-3/4" (29 mm x 70 mm)
- Dust box included



3934 **Full Lip Strike**

1-5/8" x 2-1/4" (41 mm x 57 mm)



3935 **Standard ASA Strike Plate**

- 1-1/4" x 4-7/8" (32 mm x 124 mm)
- 1-5/16" lip
- Other lengths available upon request



3958 **Full Lip Strike with Round Corner**

- 1-5/8" x 2-1/4" (41 mm x 57 mm)
- 1/4" (6 mm) radius

3500 SERIES ACCESSORIES



3959 **Faceplate Adapter**

Converts 1" (25 mm) to 1-1/8" (28 mm) width



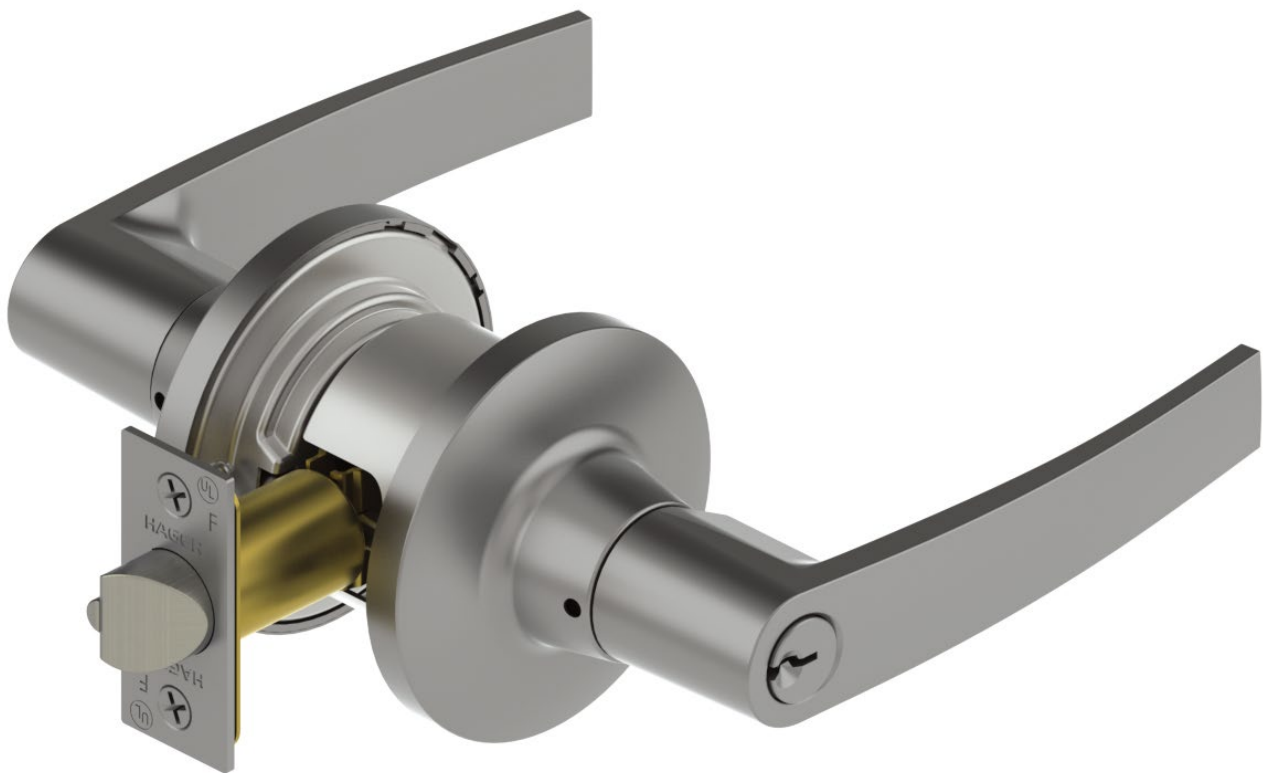
3912 **Thru-Bolt Jig**

For 3500 Series lever set only

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3600 Series

Hager 3600 Series Grade 2 tubular lockset provides the necessary security and dependability of a commercial lock with a more residential look. It is well suited for medium duty commercial or heavy duty residential applications such as multi-family housing.



3600 Series - How To Order

| 3653 | ADJ | US26D | US26 | ARC | SCC | KD | ASA | — |
|---|-----|---|------|--|-----|--|-----|--|
| Function 10 - Passage 17 - Single Dummy 40 - Privacy 53 - Entry/Office 70 - Classroom 80 - Storeroom | | Finish US3 US4 US10B US26 US26D | | **Interior Finish (If Different) | | Conventional Keyway SCC - Schlage C AR1 - Arrow C60 - Corbin 60 CL4 - Corbin L4 SCE - Schlage E SCF - Schlage F H1 - Hager 1 H2 - Hager 2 H3 - Hager 3 KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R (Para) YGA - Yale GA WE - Weiser E | | Strike ASA - ASA (Std) FULL - Sq Corner Full Lip FLRC - RD Corner Full Lip TEE - TEE |
| Backset/Faceplate 2-3/8" (60 mm) - 2-3/4" (70 mm), SC Adjustable (standard) 2-3/8" (60 mm) - 2-3/4" (70 mm), RC Adjustable | | | | Lever Style ARC - Archer Lever AUG - August Lever WTN - Withnell Lever | | Options 6PKEY - 6-pin Keyed 7PKEY - 7-pin Keyed IC* - Small Format Interchangeable Core Prep VKC - Visual Key Control CKC - Concealed Key Control VCKC - Visual/Concealed Key Control | | Keying KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key SK - Customer Specified Keying 0BC - "0" Bitted Cylinder (Conventional Only) 1BC - "1" Bitted Cylinder (Conventional Only) NC - SFIC (Less Core) CIC - Construction SFIC Core |
| Product Group 36 - Tubular, Grade 2 | | | | | | | | |

Notes:

1. If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 75).







* Small format interchangeable core sold separately. Available in Best Keyways (A Standard) or Hager Keyways (optional).

Ordering example (Less SFIC Core): 3653 ADJ US26D WTN NC ASA IC

Ordering example (Const. Core Included): 3653 ADJ US26D WTN CIC ASA IC7 BLU

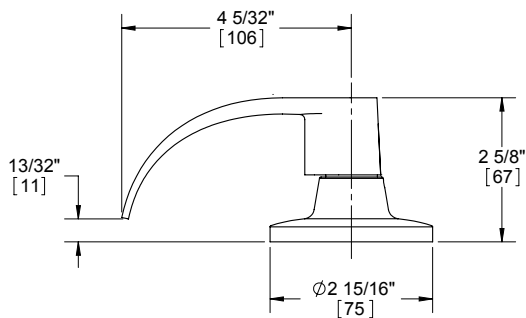
** Contact factory for lead time and availability before ordering

3600 Series - Function Chart

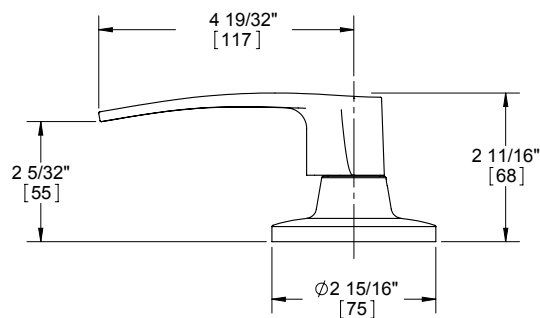
| Function | Function No. | Function Description | ANSI No. | |
|---|----------------|----------------------|--|------|
| Non-Keyed | | | | |
|  | Passage | 10 | Latchbolt operated by lever from either side at all times. | F75 |
|  | Dummy - Single | 17 | Pull one side, no mechanical operation. | - |
|  | Privacy | 40 | Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside or operating inside lever. | F76B |
| Keyed | | | | |
|  | Entry/Office | 53 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked by push button on inside. When outside lever is locked, operating key in outside lever unlocks locking device. Locking device shall automatically release when inside lever is operated. Closing door does not release push button. | F82A |
|  | Classroom | 70 | Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by inside lever. | F84 |
|  | Storeroom | 80 | Outside lever locked at all times unless unlocked temporarily by key. Inside lever is always unlocked. | F86 |

3600 Series - Lever Options

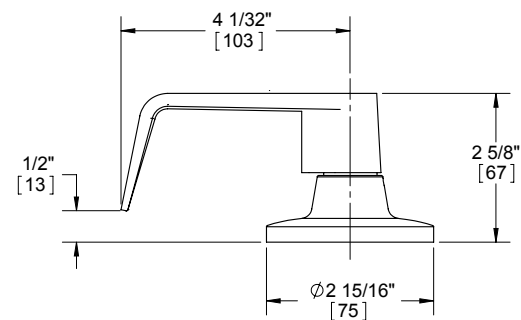
ARCHER LEVER



AUGUST LEVER



WITHNELL LEVER



3600 Series - Grade 2 Tubular

WARRANTY

Five-year warranty

FEATURES

- Heavy duty residential - medium duty commercial
- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core option available

Certifications:

- BHMA Certified ANSI A156.2 Series 4000 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for all functions up to 3 hours for "A" label single doors
- UL10C Positive Pressure Rated

Lever Options:

Archer, August, Withnell levers

Options:

- Split finish (Contact Customer Service for availability)



SPECIFICATIONS

Standard Door Prep:

- 2-1/8" (54 mm) diameter (bore)
- Latch hole: 1" (25 mm) diameter (cross bore)

Exposed Trim:

- Levers: Cast zinc
- Rose: Wrought brass

Rose Diameter:

2-15/16" (75 mm)

Lock Chassis:

Heavy gauge steel, zinc dichromated

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - keyed different - Schlage C Keyway - Standard
- Cylinder drilled 6-pin, keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from factory (see cylinder, core and keying section)
- Zero bit cylinders will be 6 pin keyed - standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

Door Thickness:

1-3/8" - 1-3/4" (35 mm - 45 mm)

Backset:

- Adjustable 2-3/8" - 2-3/4" (60 mm - 70 mm)
- Preset at factory for 2-3/8" (60 mm)

Latchbolt:

- 1/2" (13 mm) throw, stainless steel
- 1" x 2-1/4" (25 mm x 57 mm) faceplate
- Square corner faceplate standard, round corner available
- Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only

Strike:

3935 ASA 1-1/4" x 4-7/8" (32 mm x 124 mm) strike - Standard

Functions:

10 Passage, 17 Dummy, 40 Privacy, 53 Entry, 70 Classroom, 80 Storeroom

FINISHES

US3, US4, US10B, US26, US26D

3600 Series - Latchbolts

Adjustable Backset Spring Latches



- 3951**
2-3/8" (60 mm) - 2-3/4" (70 mm)
Adjustable Backset
Spring Latch - Standard
- Square corner
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with Passage/Privacy functions



- 3953**
2-3/8" (60 mm) - 2-3/4" (70 mm)
Adjustable Backset
Spring Latch
- Round corner
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with Passage/Privacy functions

5" Backset Spring Latches



- 3939**
5" (127 mm) Backset
Spring Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with Passage/Privacy functions

Adjustable Backset Dead Latches



- 3952**
2-3/8" (60 mm) - 2-3/4" (70 mm)
Adjustable Backset
Dead Latch - Standard
- Square corner
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with all keyed functions



- 3954**
2-3/8" (60 mm) - 2-3/4" (70 mm)
Adjustable Backset
Dead Latch
- Round corner
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with all keyed functions

5" Backset Dead Latches



- 3938**
5" (127 mm) Backset
Dead Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate
 - For use with all keyed functions

Optional Drive-In Latchbolts



- 3914**
2-3/8" (60 mm) - 2-3/4" (70 mm)
Adjustable Backset
Spring Latch
- For use with Passage/Privacy functions



- 3915**
2-3/8" (60 mm) - 2-3/4" (70 mm)
Adjustable Backset
Dead Latch
- For use with all keyed functions

3600 SERIES STRIKES



- 3933**
T-Strike with Plastic Dust Box
- 1-1/8" x 2-3/4" (29 mm x 70 mm)
 - Dust box included



- 3934**
Full Lip Strike
- 1-5/8" x 2-1/4" (41 mm x 57 mm)



- 3935**
ASA Strike - Standard
- 1-1/4" x 4-7/8" (32 mm x 124 mm)
 - 1-5/16" lip
 - Other lengths available upon request



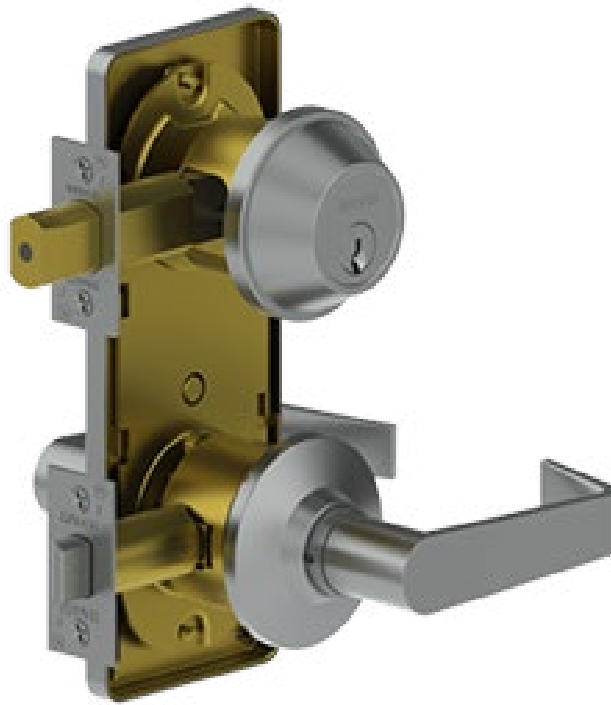
- 3958**
Full Lip Strike with Round Corner
- 1-5/8" x 2-1/4" (41 mm x 57 mm)
 - 1/4" radius



- 3959**
Faceplate Adapter
- Converts 1" (25 mm) to 1-1/8" (28 mm) width
 - Supplied standard with 3600 Series

3700 Series

Hager 3700 Series Grade 2 interconnected lock is a perfect match for residential or commercial applications such as apartment buildings and assisted living facilities. These versatile locks provide a single action for retracting the latchbolt and deadbolt simultaneously for panic-free egress. They are supplied with an optional exterior escutcheon plate standard and are backed by a lifetime warranty.



3700 Series - How To Order

3710 2-3/4" US26D US26 ARC SCC KD TEE —

| | | | | |
|--|---|--|--|---|
| Function 10 - Entry/Single Locking 53 - Entry/Double Locking 96 - Single Locking Privacy w/Occupancy Indicator Product Group 37 - Interconnected, Grade 2 | Finish US3 US4 US10B US26 US26D | **Interior Finish (If Different) Lever Style ARC - Archer Lever AUG - August Lever WTN - Withnell Lever | Conventional Keyway SCC - Schlage C AR1 - Arrow C60 - Corbin 60 CL4 - Corbin L4 SCE - Schlage E SCF - Schlage F H1 - Hager 1 H2 - Hager 2 H3 - Hager 3 KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R (Para) YGA - Yale GA WE - Weiser E | Strike TEE - TEE Strike (Std) FULL - Sq Corner Full Lip FLRC - RD Corner Full Lip Options 6PKEY - 6-pin Keyed 7PKEY - 7-pin Keyed (Hager) IC* - Small Format Interchangeable Core Prep VKC - Visual Key Control CKC - Concealed Key Control VCKC - Visual/Concealed Key Control |
|--|---|--|--|---|

Backset/Faceplate

2-3/4" (70 mm), SC (Standard)
 2-3/4" (70 mm), RC
 2-3/8" (60 mm), SC
 2-3/8" (60 mm), RC

Keying

KA - Keyed Alike
 KD - Keyed Different
 MK - Master Key
 CMK - Construction Master Key
 SK - Customer Specified Keying
 0BC - "0" Bitted Cylinder (Conventional Only)
 1BC - "1" Bitted Cylinder (Conventional Only)
 NC - SFIC (Less Core)
 CIC - Construction SFIC Core

Notes:

1. If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
2. For additional keying information, please refer to Cylinder, Core & Keying section of catalog (page 75).




* Small format interchangeable core sold separately. Available in Best Keyways (A Standard) or Hager Keyways (optional).

Ordering example (Less SFIC Core): 3710 2-3/4" US26D WTN NC TEE IC

Ordering example (const. core included): 3710 2-3/4" US26D WTN CIC TEE IC7 BLU

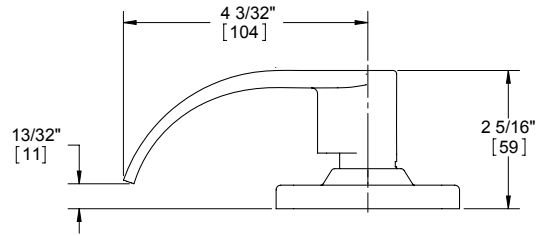
** Contact factory for lead time and availability before ordering

3700 SERIES FUNCTION CHART

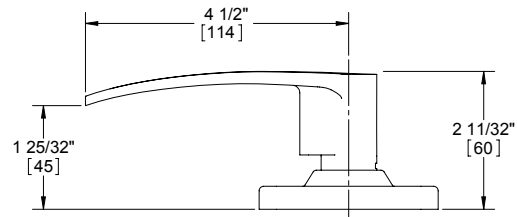
| Function | Function No. | Function Description | ANSI No. |
|--|--------------|---|----------|
| Interconnected | | | |
|  | 10 | Deadbolt thrown or retracted by key outside or by inside thumbturn. Bolt automatically deadlocks when fully thrown. Latchbolt retracted by lever from either side. Inside lever retracts deadbolt and latchbolt simultaneously for immediate exit. | F95 |
|  | 53 | Deadbolt thrown or retracted by key outside or by inside thumbturn. Bolt automatically deadlocks when fully thrown. Deadlatch retracted by key outside when locked by pushing turnbutton on inside lever. Outside lever may be fixed in locked position by rotating turnbutton. Inside lever retracts deadbolt and deadlatch simultaneously for immediate exit. | F97 |
|  | 96 | Deadbolt thrown or retracted by thumbturn inside or retracted by emergency key outside. Bolt automatically deadlocks when fully thrown. Rotating thumbturn changes visual message on outside from "Vacant" to "In Use". Latchbolt retracted from either side. Inside lever retracts deadbolt and latchbolt simultaneously for immediate exit. | |

3700 Series - Lever Options

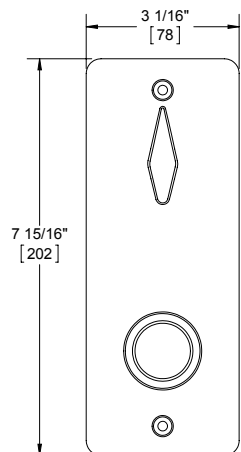
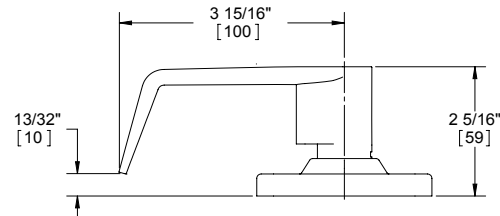
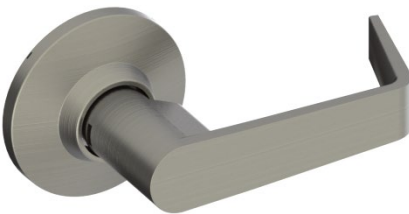
ARCHER LEVER



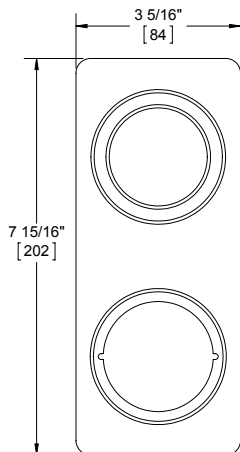
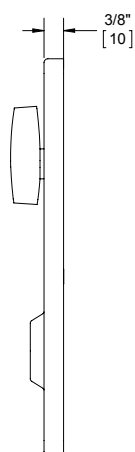
AUGUST LEVER



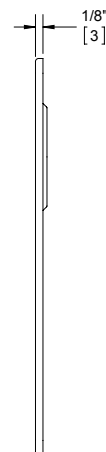
WITHNELL LEVER



INSIDE ESCUTCHEON



OPTIONAL OUTSIDE ESCUTCHEON



3700 Series - Grade 2 Interconnected - Medium Duty Commercial

WARRANTY

Lifetime warranty

FEATURES

- Cylindrical chassis
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core option available

Certifications:

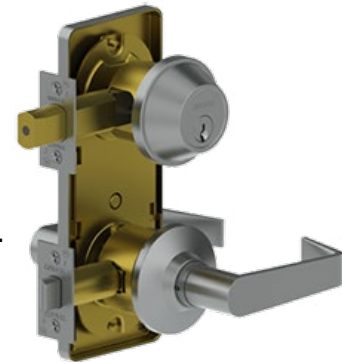
- BHMA Certified ANSI A156.12 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code
- 3710 and 3753 functions UL/cUL Listed up to 3 hours for "A" label single doors.
- UL10C Positive Pressure Rated

Lever Options:

Archer, August, Withnell levers

Options:

- Split finish (Contact Customer Service for availability)



SPECIFICATIONS

Standard Door

- 4" (102 mm) center of deadbolt to center of lock chassis
- 2-1/8" (54 mm) diameter (bore)

Prep:

- Latch hole: 1" (25 mm) diameter (cross bore)

Exposed Trim:

Wrought brass or bronze, cast zinc lever

Rose Diameter:

2-1/2" (63 mm)

FINISHES

US3, US4, US10B, US26, US26D

Lock Chassis:

- Heavy gauge steel, zinc dichromated
- Thru-bolt mounting
- "Non-clutching" exterior lever

Outside

Escutcheon:

3-5/16" x 7-15/16" x 3/8" (84 mm x 202 mm x 10 mm)

Inside

Escutcheon:

3-1/16" x 7-15/16" x 1/8" (78 mm x 202 mm x 3 mm)

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - keyed different - Schlage C Keyway - Standard
- Cylinder drilled 6-pin, keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from the factory (see cylinder, cores and keying section)
- Zero bit cylinders will be 6 pin keyed - standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

Door Thickness:

- 1-3/8" - 1-3/4" (35 mm - 45 mm) - Standard
- 2" (52 mm) doors - Optional

Backsets:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional

Latchbolt:

- 1/2" (13 mm) Throw - stainless steel
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate for 2-3/4" (70 mm) backset
- 1" x 2-1/4" (25 mm x 57 mm) faceplate for 2-3/8" (60 mm) backset
- Deadlocking latchbolt prevents manipulation when door is closed; keyed functions only
- Square corner faceplate standard, round corner available

Deadbolt:

- 1" (25 mm) Throw - brass with concealed steel roller to prevent sawing or cutting
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate for 2-3/4" (70 mm) bracket
- 1" x 2-1/4" (25 mm x 57 mm) faceplate for 2-3/8" (60 mm) faceplate

Strikes:

- 3933 square corner t-strike with plastic dust box, 1-1/8" x 2-3/4" (29 mm x 70 mm) - Standard
- 3930 square corner strike plate with dust box, 1-1/8" x 2-3/4" (29 mm x 70 mm) - Standard

Functions:

- 10 Single Locking Entry
- 53 Double Locking Entry
- 96 Single Locking Privacy w/indicator

3700 Series - Latchbolts

Spring Latches



- 3947**
2-3/4" (70 mm) Backset
Passage Spring Latch
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate



- 3949**
2-3/8" (60 mm) Backset
Passage Spring Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate

Dead Latches



- 3948**
2-3/4" (70 mm) Backset
Dead Latch - Standard
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate



- 3950**
2-3/8" (60 mm) Backset
Dead Latch
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate

3700 SERIES DEADBOLTS



- 3920**
2-3/4" (70 mm) Backset
Tapered Deadbolt - Standard
- Square and round corner available
 - 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate



- 3921**
2-3/8" (60 mm) Backset
Tapered Deadbolt
- Square and round corner available
 - 1" x 2-1/4" (25 mm x 57 mm) faceplate

3700 Series - Strikes



- 3930**
Strike Plate
 1-1/8" x 2-3/4" (29 mm x 70 mm)



- 3933**
T-Strike with Plastic Dust Box
 1-1/8" x 2-3/4" (29 mm x 70 mm)



- 3934**
Full Lip Strike
 1-5/8" x 2-1/4" (41 mm x 57 mm)



- 3958**
Round Corner Full Lip Strike
- 1-5/8" x 2-1/4" (41 mm x 57 mm)
 - 1/4" (6 mm) radius

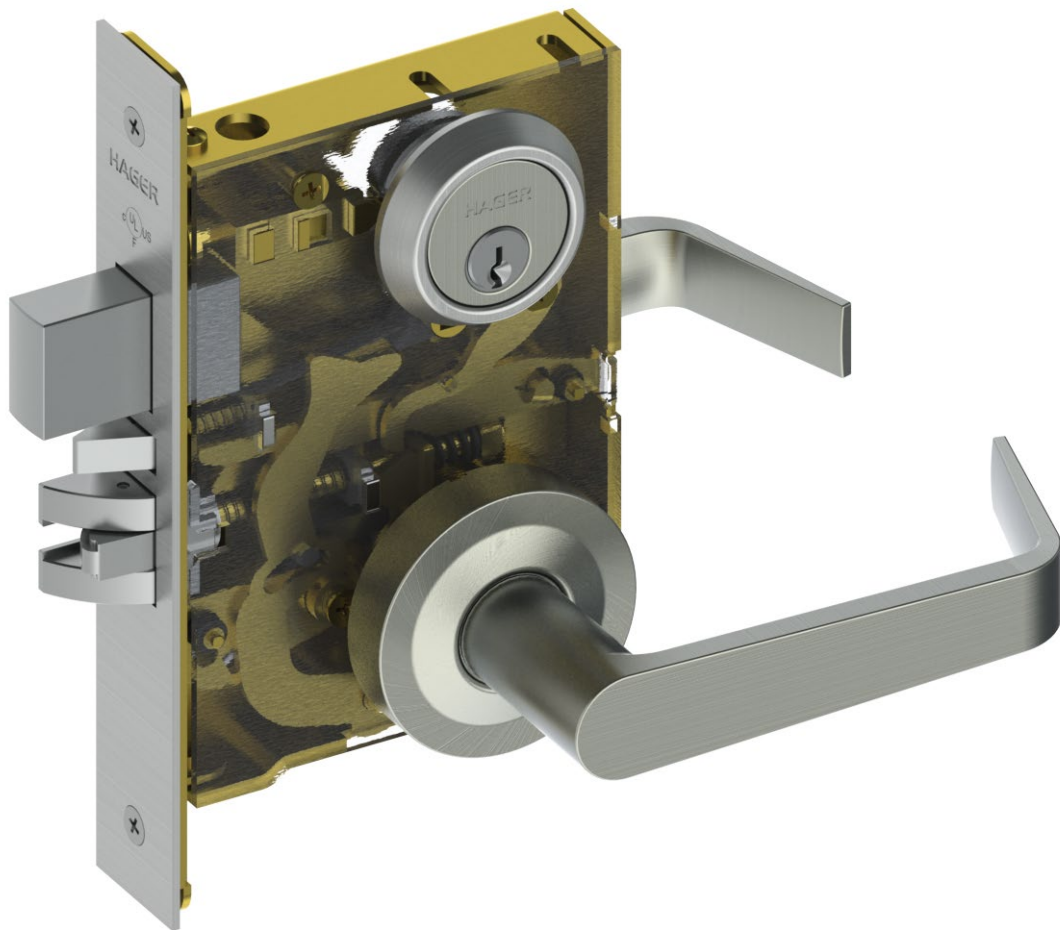


- 3959**
Faceplate Adapter
 Converts 1" (25 mm) to 1-1/8" (28 mm) width

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3800 Series

Hager 3800 Series mortise lock provides maximum security and durability for the harshest environments. With field reversible handing, ease of installation, and both escutcheon and sectional models available, our 3800 Series lock provides great flexibility. What's more, it is ANSI certified Grade 1 Operational and Security and is backed by a lifetime warranty.



3800 Series - Escutcheon & Sectional Mortise Locks - How To Order

3853 ESC US3 US26 ARC Full SCC KD

| Trim | | Interior Finish | | Conventional Keyway | | Door Thickness | |
|--|--|---|--|--|--|---|--|
| ESC - Escutcheon SECT - Sectional | | (If Different) | | SCC - Schlage C AR1 - Arrow C60 - Corbin 60 CL4 - Corbin L4 SCE - Schlage E SCF - Schlage F H1 - Hager 1 H2 - Hager 2 H3 - Hager 3 KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R (Para) YGA - Yale GA WE - Weiser E | | — - 1-3/4" Door DR20 - 2" Door DR2D - 2-1/4" Door DR25 - 2-1/2" Door | |
| Finish | | Lever Style | | Keying | | Options | |
| US3 US4 US10B US26 US26D US32D ³ | | ARC - Archer AUG - August CHA - Charles JHN - Johnston* (Handed) JOS - Joshua WRN - Warren (Handed) WLM - William WTN - Withnell WLS - William, Stainless WTS - Withnell, Stainless | | KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key SK - Customer Specified Keying OBC - "0" Bitted Cylinder 1BC - "1" Bitted Cylinder NC - Less SFIC Core LF - Less LFIC Core CIC - Construction IC Core | | TW - Tactile Warning LL - Leadlined LH - Left Hand LHR - Left Hand Reverse RH - Right Hand RHR - Right Hand Reverse TORX - Torx Screws WSR - Windstorm Rated ADA - ADA Thumbturn (SECT Trim Only) VKC - Visual Key Control CKC - Concealed Key Control VCKC - Visual/Concealed Key 6PKEY - 6-Pin Keyed 7PKEY - 7-Pin Keyed (Hager Only) ELEU - Fail Safe/Secure 12/24 RX - Request To Exit LBM - Latchbolt Monitor DPM - Door Position Monitor RXLBM - Req to Exit & Latch Monitor RXDPM - Req to Exit & Door Position Monitor | |
| Function | | Cylinder | | Strike | | | |
| 10 - Passage 17 - Single Dummy 27 - Double Dummy 40 - Privacy 44 - Privacy w/ Cointurn 50 - Office 53 - Entry 56 - Corridor 57 - Intruder Classroom with Deadbolt 61 - Apartment 70 - Classroom 80 - Storeroom 81 - Storeroom with Deadbolt 82 - Institution 96 - Privacy w/ Indicator | | Full - Full Face Conventional ICFull6 ¹ - SFIC Full Face 6-Pin Housing ICFull7 ¹ - SFIC Full Face 7-Pin Housing LFIC6 ² - LFIC Full Face Housing - Less Mortise Cylinder | | - Standard (ASA) (1-1/4" Lip) EL15 - Extended (1-1/2" Lip) FLP - Flat (7/8" Lip) FL1C - Flat (1-3/16" Lip) | | | |
| Product Group | | | | | | | |
| 38 - Mortise Lock, Grade 1 | | | | | | | |

Notes:

- Finishes other than US10B, US26D and US32D will be subject to extended lead times.
- If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
- For additional keying information, refer to cylinder, core, and keying section of catalog (page 75).
- Quick Connect option available on 3800 Series Electrified Sectional and Escutcheon models (EL, EU, RX, DPM, and LM).

Ordering example: 3880 SECT US26D WTN FULL SCC KD ELEUQC

¹ Small format interchangeable core sold separately. Available in Best Keyways (A Standard), Hager Keyways (optional).

² Large format interchangeable core sold separately. Available in Schlage C Keyway only.

Ordering example (Less IC Core):

• **3850 ESC 26D WTN ICFULL6 NC**

• **3850 ESC 26D WTN LFIC6 LF**

Ordering example (const. core included): • **3850 ESC 26D WTN ICFULL7 CIC BLU**

• **3850 ESC 26D WTN LFIC6 CIC BLK**

³ 32D look on a cast zinc lever; for a true 32D, specify stainless steel levers WLS, or WTS.

3800 Series - Mortise Deadlocks - How To Order

| 3860 SECT | US3 | US26 | Full | SCC | KD | — | — | — |
|---|-----|------|--|-----|----|--|---|---|
| Trim SECT - Sectional | | | Interior Finish (if different) | | | Strike — - No Lip (standard with deadbolts) | | |
| Finish US3* US4* US10B* US26* US26D | | | Conventional Keyway SCC - Schlage C AR1 - Arrow C60 - Corbin 60 CL4 - Corbin L4 SCE - Schlage E SCF - Schlage F H1 - Hager 1 H2 - Hager 2 H3 - Hager 3 KW1 - Kwikset RD1 - Russwin D1 SGT - Sargent LA YAP - Yale E1R (Para) YGA - Yale GA WE - Weiser E | | | Door Thickness — - 1-3/4" door DR20 - 2" door DR2D - 2-1/4" door DR25 - 2-1/2" door | | |
| Function 30 - Small Case Deadbolt/Cylinder x Thumbturn 31 - Small Case Deadbolt/Door Bolt 32 - Small Case Deadbolt/Double Cylinder 33 - Small Case Deadbolt/Classroom (Handed) 34 - Small Case Deadbolt/Cylinder Only 35 - Sliding Door/Cylinder x Thumbturn 36 - Sliding Door/Cylinder Only 37 - Sliding Door/Double Cylinder 38 - Sliding Door/Thumbturn Only 39 - Sliding Door/Thumbturn w/Emergency Key 60 - Deadbolt/Cylinder x Thumbturn 62 - Deadbolt/Double Cylinder 63 - Deadbolt/Classroom (Handed) 64 - Deadbolt/Cylinder | | | Cylinder Full - Full face conventional ICFull6* - SFIC full face 6-pin housing ICFull7* - SFIC full face 7-pin housing LFIC6* - LFIC full face housing — - Less mortise cylinder | | | Options ADA - ADA Thumbturn VKC - Visual Key Control CKC - Concealed Key Control VCKC - Visual/Concealed Key Control 6PKEY - 6 Pin Keypad 7PKEY - 7 Pin Keypad (Hager only) | | |
| Product Group 38 - Mortise Lock, Grade 1 | | | Keying KA - Keyed Alike KD - Keyed Different MK - Master Key CMK - Construction Master Key SK - Customer Specified Keying OBC - "0" Bitted Cylinder 1BC - "1" Bitted Cylinder NC - Less SFIC Core LF - Less LFIC Core CIC - Construction IC Core | | | | | |

Notes:

- Finishes other than US26D may require extended lead times.
- If masterkeyed, include completed master key form with order (available on page 90 or www.hagerco.com).
- For additional keying information, refer to cylinder, core, and keying section of catalog (page 75).

* Small format interchangeable core sold separately. Available in Best Keyways (A standard), or Hager Keyways (optional).

* Large format interchangeable core sold separately. Available in Schlage C Keyway only.













Ordering example (Less IC Core):

- 3860 SECT 26D ICFULL6 NC
- 3860 SECT 26D LFIC6 LF




Ordering example (const. core included):

- 3860 SECT 26D ICFULL7 CIC BLU
- 3860 SECT 26D LFIC6 CIC BLK











3800 Series - Escutcheon and Sectional Lock Function Chart

| Function | Function No. | Function Description | ANSI No. | |
|---|--------------------------------|----------------------|---|-----|
| Keyed Without Deadbolt | | | | |
|  | Office | 50 | Latchbolt retracted by lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by lever inside. Outside lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is closed. | F04 |
|  | Apartment Entrance | 61 | Latchbolt retracted by lever from either side unless outside is locked by key from inside. When locked, latchbolt retracted by key outside or lever inside. Auxiliary latch deadlocks when door is closed. | F09 |
|  | Classroom | 70 | Latchbolt retracted by lever from either side unless outside is locked by key. Unlocked from outside by key. Inside lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed. | F05 |
|  | Storeroom | 80 | Latchbolt retracted by key outside or by lever inside. Outside lever always inoperative. Inside lever always free for immediate exit. Auxiliary latch deadlocks latchbolt when door is closed. | F07 |
|  | Institution | 82 | Latchbolt retracted by key from either side. Lever on both sides always inoperative. Auxiliary latch deadlocks latchbolt when door is closed. | F30 |
| Keyed With Deadbolt | | | | |
|  | Entry | 53 | Latchbolt retracted by lever from either side unless outside is locked by 20° rotation of thumbturn. Deadbolt thrown or retracted by 90° rotation of thumbturn. When locked, key outside or lever inside retracts deadbolt and latchbolt simultaneously. Outside lever remains locked until thumbturn is restored to vertical position. Throwing deadbolt automatically locks outside lever. Auxiliary latch deadlocks latchbolt when door is closed. | F20 |
|  | Corridor | 56 | Latchbolt retracted by lever from either side. Deadbolt thrown or retracted by key outside or thumbturn side. Throwing deadbolt locks outside lever. Turning inside lever simultaneously retracts deadbolt and latchbolt and unlocks the outside lever. | F13 |
|  | Intruder Classroom w/ Deadbolt | 57 | Latchbolt retracted by lever from either side. Deadbolt thrown or retracted by key from either side. Throwing deadbolt locks outside lever. Turning inside lever simultaneously retracts deadbolt and latchbolt and unlocks outside lever. | F33 |
|  | Storeroom w/ Deadbolt | 81 | Latchbolt retracted by key outside or by lever inside. Outside lever always fixed. Deadbolt thrown or retracted by key outside or thumbturn inside. Turning inside lever simultaneously retracts deadbolt and latchbolt. Auxiliary latch deadlocks latchbolt when door is closed. | - |
| Non-Keyed Without Deadbolt | | | | |
|  | Passage | 10 | Latchbolt retracted by lever from either side at all times. | F01 |
|  | Privacy | 40 | Latchbolt retracted by lever from either side unless outside is locked by inside thumbturn. Turning inside lever or closing door unlocks outside lever. To unlock from outside, remove emergency button, insert emergency turn (furnished) in access hole and rotate. | F22 |
|  | Privacy with Cointurn | 44 | Latchbolt retracted by lever from either side unless outside is locked by inside thumbturn or outside cointurn. Operating inside lever, closing door, rotating inside thumbturn, or rotating outside cointurn unlocks outside lever. | - |





3800 Series - Escutcheon and Sectional Lock Function Chart

| Function | Function No. | Function Description | ANSI No. | |
|---|------------------------|----------------------|--|---|
| Non-Keyed Without Deadbolt | | | | |
|  | Privacy with Indicator | 96 | Latch bolt retracted by lever from either side except when outside lever is locked by inside thumbturn. Operating inside lever, closing door or operating outside emergency release unlocks outside lever. The outside indicator will display VACANT while unlocked or OCCUPIED while locked. The emergency release is accessed by removing the emergency button and using the furnished emergency key to unlock the unit. | - |
| Non-Keyed Dummy | | | | |
|  | Single Dummy | 17 | Pull one side. No mechanical operation. | - |
|  | Double Dummy | 27 | Pull both sides. No mechanical operation (back to back). | - |

3800 SERIES DEADLOCK FUNCTION CHART

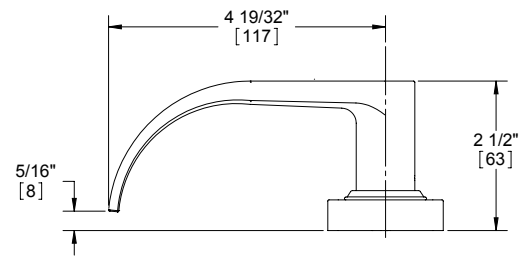
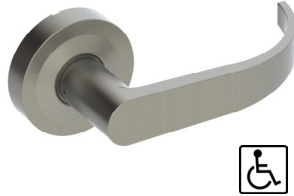
| | Function | Function No. | Function Description | ANSI No. |
|---|---|--------------|--|----------|
|  | Cylinder x Thumbturn (Small Case) | 30 | Deadbolt operated by key from outside and by thumbturn from inside. | E06071 |
|  | Door Bolt (Small Case) | 31 | Deadbolt operated by thumbturn from one side only. No trim on other side. | E06181 |
|  | Double Cylinder (Small Case) | 32 | Deadbolt operated by key from either side. | E06061 |
|  | Classroom (Small Case) | 33 | Deadbolt operated by key from outside. Cylinder turn from inside retracts but does not project deadbolt. | E06091 |
|  | Cylinder Only (Small Case) | 34 | Deadbolt operated by key from one side only. | E06081 |
|  | Cylinder x Thumbturn (Sliding Door) | 35 | Deadbolt operated by key from outside and by thumbturn from inside. | - |
|  | Cylinder Only (Sliding Door) | 36 | Deadbolt operated by key from one side only. | - |
|  | Double Cylinder (Sliding Door) | 37 | Deadbolt operated by key from either side. | - |
|  | Thumbturn Only (Sliding Door) | 38 | Deadbolt operated by thumbturn from one side only. | - |
|  | Thumbturn w/ Emergency Key (Sliding Door) | 39 | Deadbolt operated by thumbturn from inside. To unlock from outside, remove emergency button, insert emergency key (furnished) in access hole and rotate. | - |

3800 Series - Escutcheon and Sectional Lock Function Chart

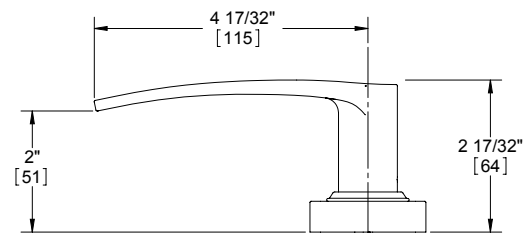
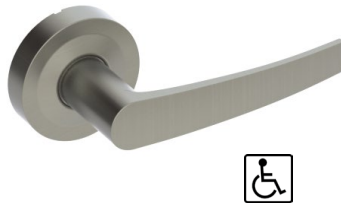
| Function | Function No. | Function Description | ANSI No. |
|---|--------------|---|----------|
|  | 60 | Deadbolt thrown or retracted by key outside or thumbturn inside. | F17 |
|  | 62 | Deadbolt operated by key from either side. | F16 |
|  | 63 | Deadbolt thrown or retracted by key from outside. Inside thumbturn cylinder retracts deadbolt but cannot project it. | F29 |
|  | 64 | Deadbolt thrown or retracted by key from one side. No trim on opposite side. | F18 |

3800 Series - Standard Lever Options

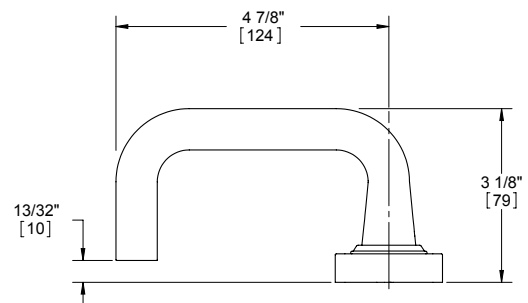
ARCHER LEVER



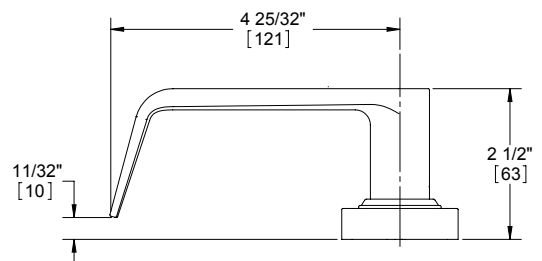
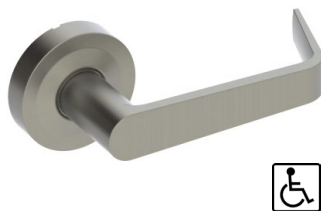
AUGUST LEVER



WILLIAM LEVER



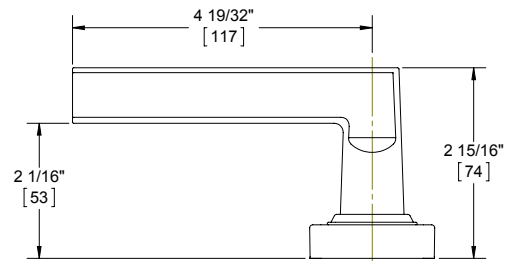
WITHNELL LEVER



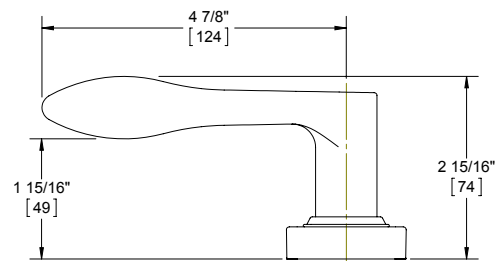
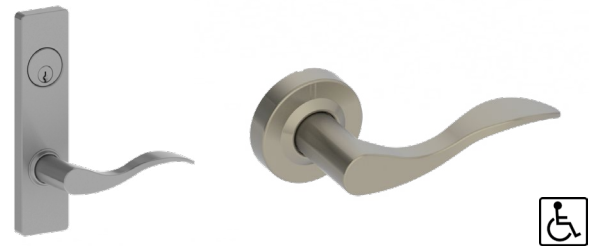
Optional tactile warning available on all lever styles (only outside lever will include raised surfaces unless otherwise specified).

3800 Series - Decorative Lever Options

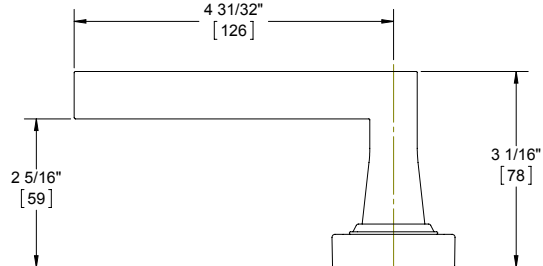
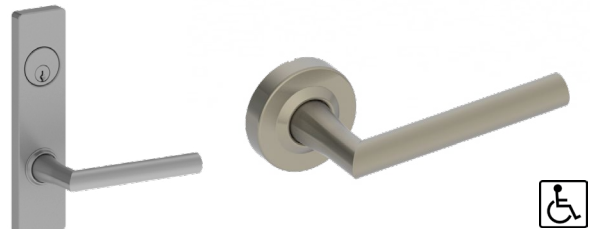
CHARLES LEVER



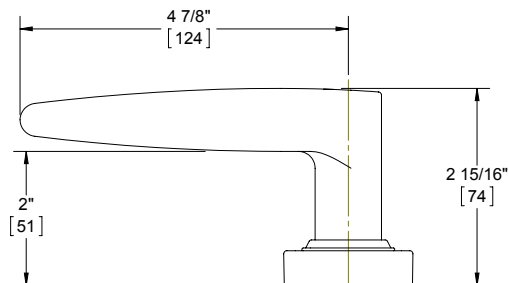
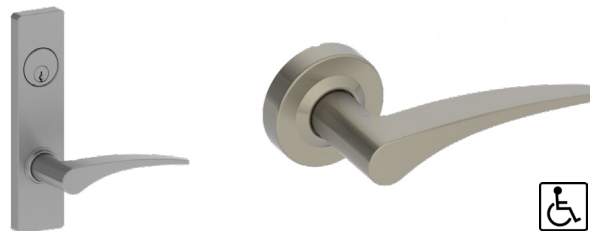
JOHNSTON LEVER



JOSHUA LEVER



WARREN LEVER



3800 Series - Grade 1 Mortise (Escutcheon) - Heavy Duty

WARRANTY FEATURES

| | |
|-------------------|--|
| Lifetime warranty | <ul style="list-style-type: none"> • Heavy duty commercial, industrial, institutional • Concealed thru-bolts • Lock body handing is field reversible (default from the factory is Left Hand Reverse) • Conventional mortise cylinder, Small Format Interchangeable Core, or Large Format Interchangeable Core option available • BHMA Certified Grade 1 Security with standard mortise cylinder |
| Certifications: | <ul style="list-style-type: none"> • BHMA Certified ANSI A156.13 Grade 1 Series 1000 Operational and Security • ADA Compliant ANSI A117.1 Accessibility Code • UL/cUL Listed for all functions up to 3 hours for "A" label doors • UL10C Positive Pressure Rated • A250.13 Severe Windstorm Resistant (only available in 53 and 81 Functions) |
| Lever Options: | Archer, August, Charles, Johnston (handed), Joshua, Warren (handed), William, Withnell levers |
| Options: | <ul style="list-style-type: none"> • Tactile warning • Lead lining • Split finish • Factory handing available if specified |



SPECIFICATIONS

| | |
|------------------|--|
| Standard Door | <ul style="list-style-type: none"> • 3-5/8" (92 mm) center of cylinder to spindle • 2-7/16" (62 mm) center of thumbturn to spindle |
| Exposed Trim: | <ul style="list-style-type: none"> • Cast zinc - Standard • Stainless steel levers - Optional for Withnell (WTS), William (WLS) only |
| Lock Case: | 4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm) |
| Armor Front: | 1-1/4" x 8" x 7/32" (32mm x 203mm x 5mm) - Square corner standard, round corner optional |
| Escutcheon: | 1-15/16" x 8" (50 mm x 203 mm) |
| Keys: | Two operating keys supplied per lock |
| Cylinders/Cores: | <ul style="list-style-type: none"> • Brass - keyed different - Schlage C Keyway • Cylinder drilled 6-pin, keyed 5-pin - Standard • Other keying options, including keyed 6-pin, available from factory • Zero bit cylinders will be 6 pin keyed - standard • Large Format Interchangeable Core cylinder option available • LFIC core available zero bitted or combined, brass 6- pin cores sold separately • Small Format Interchangeable Core cylinder option available • SFIC uncombined or combined, brass 6- or 7-pin cores sold separately • Schlage "L" cam - Standard • For function 61, ext cylinder uses standard cam |
| Door Thickness: | <ul style="list-style-type: none"> • 1-3/4" - 2-1/2" (45 mm - 64 mm) • Privacy functions have a max door thickness of 2" (51 mm) • Must specify door thickness if greater than 1-3/4" (45 mm) |
| Backset: | 2-3/4" (70 mm) only |
| Latchbolt: | 3/4" (19 mm) throw with anti-friction tongue, all stainless steel |
| Deadbolt: | 1" (25 mm) throw - stainless steel |
| Strike: | 3985 1-1/4" x 4-7/8" (32 mm x 124 mm), 1-1/4" (32 mm) lip - Standard |
| Fasteners: | Thru-bolted trim concealed under escutcheon |
| Functions: | 10 Passage, 17 Dummy, 27 Double Dummy, 40 Privacy, 44 Privacy with Cointurn, 50 Office, 53 Entry, 56 Corridor, 57 Intruder Classroom with Deadbolt, 61 Apartment, 70 Classroom, 80 Storeroom, 81 Storeroom with Deadbolt, 82 Institution, 96 Privacy with Indicator |
| Notes: | <ul style="list-style-type: none"> • Self-adjusting case for beveled doors or square edge doors • Stopworks are incorporated in thumbturn • Non-handed, stainless steel, deadlocking latchbolt |
| FINISHES | <ul style="list-style-type: none"> • US3, US4, US10B, US26, US26D, US32D • US3, US4, and US26 may be subject to extended lead times *Withnell, and William are the only lever options available in both zinc and stainless steel. For stainless steel reference Withnell (WTS) or William (WLS) at the time of order. |

3800 Series - Grade 1 Mortise (Sectional) - Heavy Duty

WARRANTY

Lifetime warranty

FEATURES

- Heavy duty commercial, industrial, institutional
- Concealed thru-bolts
- Lock body handing is field reversible (default from the factory is Left Handed Reverse)
- Conventional mortise cylinder, Small Format Interchangeable Core, or Large Format Interchangeable Core option available
- BHMA Certified Grade 1 Security with standard mortise cylinder

Certifications:

- BHMA Certified ANSI A156.13 Series 1000 Grade 1 Operational and Security
- ADA Compliant ANSI A117.1 Accessibility Code
- A250.13 Severe Windstorm Resistant (only available in **53 and 81** Functions)
- UL/cUL Listed for all functions up to 3 hours for "A" label doors
- UL10C Positive Pressure Rated

Lever Options:

Archer, August, Charles, Johnston (handed), Joshua, Warren (handed), William, Withnell levers

Options:

- Tactile warning
- Lead lining
- Split finish
- Factory handing available if specified
- ADA Style Thumbturn



SPECIFICATIONS

Standard Door

- 3-5/8" (92 mm) center of cylinder to spindle
- 2-7/16" (62 mm) center of thumbturn to spindle

Exposed Trim:

- Cast zinc - Standard
- Stainless steel levers - Optional for Withnell (WTS), William (WLS) only

Lock Case:

4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm)

Armor Front:

1-1/4" x 8" x 7/32" (32mm x 203mm x 5mm) - Square corner standard, round corner optional

Rose Diameter:

2-7/16" (62 mm)

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - keyed different - Schlage C Keyway
- Cylinder drilled 6-pin, keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from factory
- Large Format Interchangeable Core cylinder option available
- LFIC core available zero bitted or combined, brass 6- pin cores sold separately
- Small Format Interchangeable Core cylinder option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately
- Schlage "L" Cam - Standard
- For Function 61, Ext Cylinder uses Standard Cam

Door Thickness:

- 1-3/4" - 2-1/2" (45 mm - 64 mm)
- Privacy functions have a max door thickness of 2" (51 mm)
- Must specify door thickness if greater than 1-3/4" (45 mm)

Backset:

2-3/4" (70 mm) only

Latchbolt:

3/4" (19 mm) throw with anti-friction tongue, all stainless steel

Deadbolt:

1" (25 mm) throw - stainless steel

Strike:

3985 1-1/4" x 4-7/8" (32 mm x 124 mm), 1-1/4" (32 mm) lip - standard

Fasteners:

Thru-bolted trim concealed under rose

Functions:

10 Passage, 17 Dummy, 27 Double Dummy, 40 Privacy, 44 Privacy with Cointurn, 50 Office, 53 Entry, 56 Corridor, 57 Intruder Classroom with Deadbolt, 61 Apartment, 70 Classroom, 80 Storeroom, 81 Storeroom with Deadbolt, 82 Institution, 96 Privacy with Indicator

Notes:

- Self-adjusting case for beveled doors or square edge doors
- Stopworks are incorporated in thumbturn
- Non-handed, stainless steel, deadlocking latchbolt

FINISHES

- US3, US4, US10B, US26, US26D, US32D
- US3, US4, and US26 may be subject to extended lead time
- *Withnell and William are the only lever options available in both zinc and stainless steel. For stainless steel reference Withnell (WTS) or William (WLS) at the time of order.

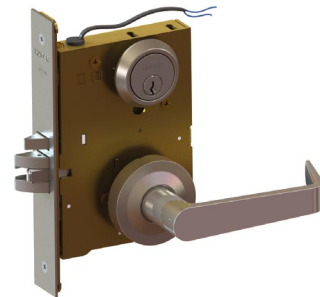
3800 Series - Electrified - Grade 1 Mortise - Heavy Duty

WARRANTY

- Lifetime warranty on mechanical locking components
- One-year warranty on electric components

FEATURES

- Deadlocking latch
- Key override allows latchbolt to be momentarily retracted with the key even though electrically locked. Note that locks that are electrically unlocked may not be locked via the key cylinder.
- Inside lever always allows egress
- Interface with life-safety systems
- Motorized locking and unlocking allows for low power consumption



Function:

80 - Storeroom
82 - Institutional

Applications:

- Provides remote locking and unlocking ideal for door control where added security is necessary
- Stairtower doors
- Office doors
- Classrooms
- Elevator lobby doors
- Computer rooms
- Hospital equipment rooms
- Pharmaceutical storage rooms

Voltage:

- 3880ELEU - 12-24V AC/DC (250mA MAX in rush and 10mA MAX holding)
- 3880RX - 125 VAC (3A) - 30VDC (2A)
- 3880LM - 125VAC (3A) - 30VDC (2A)
- 3880DPM - 28VDC (.3A)

Quick Connect:

Available option on EL, EU, RX, DPM, and LM. Compatible with Hager Quick Connect Harness Cable which can plug into Hager Hinges with Quick Connects for quick and accurate wiring of the door.

FINISHES

- US3, US4, US10B, US26, US26D, US32D
- US3, US4, and US26 may be subject to extended lead time

| Function | Function No. | Function Description |
|---|--------------|--|
| Storeroom - Fail Safe/Fail Secure 12V/24V | 3880ELEU | Outside lever continuously locked (EL) or unlocked (EU) by 12 or 24V. Latchbolt retracted by key outside or lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Inside always free for immediate egress. |
| Institution - Fail Safe/Fail Secure 12V/24V | 3882ELEU | Both levers continuously locked (EL) or unlocked (EU) by 12 or 24V. Latchbolt retracted by key inside or outside. Auxiliary latch deadlocks latchbolt when door is closed. |
| Request to Exit | RX | Single switch (SPDT) mounted inside the lock body monitors inside lever rotation to send a signal for a variety of applications: Shunt an alarm, sound an alarm, release an electromagnetic lock or signal a console. Available on 3810, 3850, 3870, 3880, 3881, or 3880ELEU.. |
| Latchbolt Monitor | LM | Single switch (SPDT) mounted inside lockset monitors the full extension of the latchbolt. Available on 3880, 3882, or in conjunction with 3880ELEU or 3882ELEU. |
| Door Position Monitor | DPM | Single switch (SPDT Reed Magnetic Switch) mounted inside the lock monitors whether the door is fully closed. Available on 3880, 3882, or in conjunction with 3880ELEU or 3882ELEU. |

Note: Quick connect option is available. Locks will have molex connector attached to allow rapid installation of locks when used with Hager harness cable. See price book for details.

3800 Series - Power Supplies

See power supply area within the Electrified Products section for more details on our full selection of power supplies. Hager 2903, 2908 and 2909 power supplies are designed to power locking devices. Their features include:

- UL Listed
- Filtered/regulated 24VDC
- Overload protection
- Over voltage protection
- Short circuit protection
- Surge suppression on Fail Safe and Fail Secure outputs
- Fire alarm input standard

2903 Power Supply Includes:

- 24VDC, 2Amp
- Automatically accepts 120 or 240VAC input
- Auxiliary 24VDC output for stand alone devices
- Switch 24VDC outputs for fail safe or fail secure locking hardware
- Surge suppression on Fail Safe and Fail Secure outputs

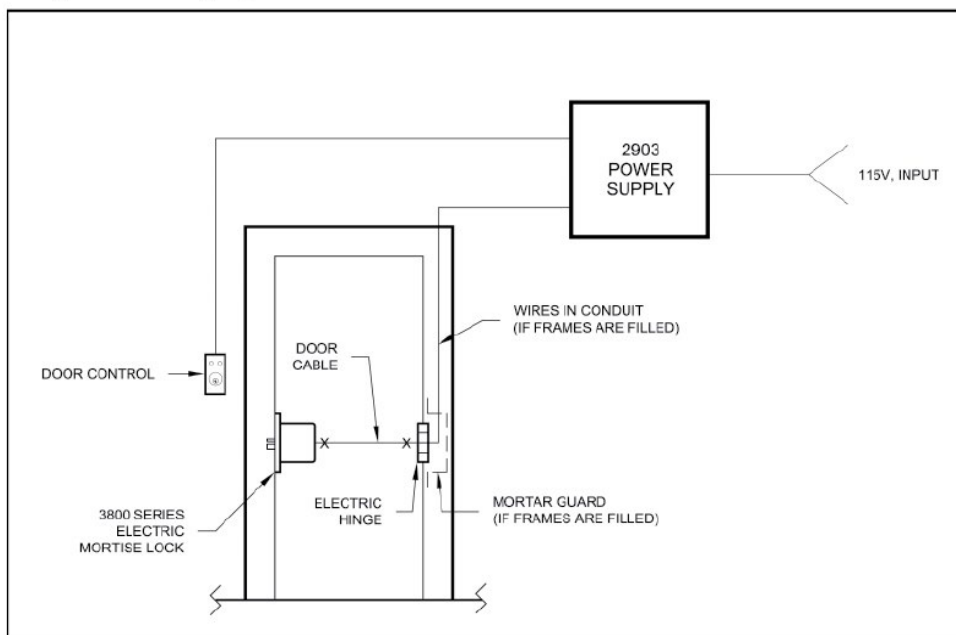
2908 Power Supply Includes:

- Field selectable 12VDC or 24VDC, 1Amp
- 115VAC standard (230VAC optional)
- Separate PTC protected charging for battery backup
- LED status indicator
- Modular design allows optional components to fit any application (see Electrified Catalog for a full list of components)

2909 Power Supply Includes:

- Field selectable 12VDC or 24VDC, 2Amp
- 115VAC standard (230VAC optional)
- Separate PTC protected charging for battery backup
- LED status indicator
- Modular design allows optional components to fit any application (see Electrified Catalog for a full list of components)

Hager Locking System



2903

3800 Series - Strikes



3985

Standard Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 1-1/4" lip
(32 mm x 124 mm x 32 mm)



3986

Extended Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 1-1/2" lip
(32 mm x 124 mm x 38 mm)



3989

Flat Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 7/8" lip
(32 mm x 124 mm x 22 mm)



3990

Extended Flat Lip Strike

- Square corner
- 1-1/4" x 4-7/8" x 1-7/32" lip
(32 mm x 124 mm x 31 mm)

3800 Series - MORTISE CYLINDERS



3902

Mortise Cylinder

- If cylinder is ordered separately from the mortise lock, please specify Schlage "L" Cam; **For 61 Function, specify Standard Cam and "L" Cam**
- Available in Conventional, Small Format Interchangeable Core, and Large Format Interchangeable Core (6-pin only)
- SFIC core sold separately
- LFIC core sold separately
- Conventional cylinder available in 1-1/8" (29 mm) and 1-1/4" (32 mm)
- SFIC cylinder available in 1-1/4" (32 mm) and 1-3/8" (35 mm) length
- LFIC cylinder available in 1-1/2" (38 mm) length
- For more cylinder information, please refer to Cylinder, Core, and Keying section.

3800 Series - Grade 1 Mortise Deadlock - Heavy Duty

WARRANTY

Lifetime warranty

FEATURES

- Heavy duty commercial, industrial, institutional
- Non-handed (except for 63 Classroom Function)
- Conventional mortise cylinder, Small Format Interchangeable Core or Large Format Interchangeable option available
- BHMA Certified Grade 1 Security with standard mortise cylinder

Certifications:

- BHMA Certified ANSI A156.13 Grade 1 Series 1000
- ADA Compliant ANSI A117.1 Accessibility Code

Options:

- ADA Style Thumbturn

SPECIFICATIONS

Lock Case:

4-5/16" x 6" x 1" (110 mm x 152 mm x 25 mm)

Armor Front:

1-1/4" x 8" x 7/32" (32mm x 203mm x 5mm) - Standard

Keys:

Two operating keys supplied per lock

Cylinders/Cores:

- Brass - keyed different - Schlage C Keyway
- Cylinder drilled 6-pin, keyed 5-pin - standard
- Other keying options, including keyed 6-pin, available from factory
- Large Format Interchangeable Core cylinder option available
- LFIC core available zero bitted or combined, brass 6- pin cores sold separately
- Small Format Interchangeable Core cylinder option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately
- Schlage "L" Cam - standard

Door Thickness:

- 1-3/4" - 2-1/2" (45 mm - 64 mm)
- Must specify door thickness if greater than 1-3/4" (45 mm)

Backset:

2-3/4" (70 mm) only

Deadbolt:

1" (25 mm) throw - stainless steel

Strike:

3991 1-1/4" x 4-7/8" (32 mm x 124 mm) no lip - Standard

Functions:

60 Cylinder x Thumbturn, 62 Double Cylinder, 63 Classroom, 64 Cylinder

Notes:

Self-adjusting case for beveled doors or square edge doors

FINISHES

- US3, US4, US10B, US26, US26D
- US3, US4, US10B, and US26 may be subject to extended lead time



3800 SERIES DEADLOCK STRIKES



3991

No Lip Strike

- Square corner
- 1-1/4" x 4-7/8" (32 mm x 124 mm)
- For use with 60, 62, 63 and 64 Functions only



3902

Mortise Cylinder

- If cylinder is ordered separately from the mortise lock, please specify Schlage "L" Cam
- Available in Conventional, Small Format Interchangeable Core, and Large Format Interchangeable Core (6-pin only)
- SFIC core sold separately
- LFIC core sold separately
- Conventional cylinder available in 1-1/8" (29 mm) and 1-1/4" (32 mm) length.
- SFIC cylinder available in 1-1/4" (32 mm) and 1-3/8" (35 mm) length
- LFIC cylinder available in 1-1/2" (38 mm) length
- For more cylinder information, please refer to Cylinder, Core, and Keying section.

3800 Series - Grade 1 Small Case Mortise Deadlock - Heavy Duty

WARRANTY

Lifetime warranty

FEATURES

- Heavy duty commercial, industrial, institutional
- Non-handed (except for 33 Classroom Function)
- Conventional mortise cylinder, Small Format Interchangeable Core or Large Format Interchangeable Core option available
- BHMA Certified Grade 1 Security with standard mortise cylinder

Certifications:

- ADA Compliant ANSI A117.1 Accessibility Code

Options:

- ADA Style Thumbturn

SPECIFICATIONS

| | |
|------------------|---|
| Lock Case: | 4-5/16" x 3-9/16" x 1" (110 mm x 90 mm x 25 mm) |
| Armor Front: | • 1-1/4" x 5-5/8" x 7/32" (32 mm x 143 mm x 5 mm) - Standard |
| Keys: | Two operating keys supplied per lock |
| Cylinders/Cores: | <ul style="list-style-type: none"> • Brass - keyed different - Schlage C Keyway • Cylinder drilled 6-pin, keyed 5-pin - standard • Other keying options, including keyed 6-pin, available from factory • Large Format Interchangeable Core cylinder option available • LFIC core available zero bitted or combined, brass 6-pin cores sold separately • Small Format Interchangeable Core cylinder option available • SFIC uncombined or combined, brass 6- or 7-pin cores sold separately • Schlage "L" Cam - standard |
| Door Thickness: | <ul style="list-style-type: none"> • 1-3/4" - 2-1/2" (45 mm - 64 mm) • Must specify door thickness if greater than 1-3/4" (45 mm) |
| Backset: | 2-3/4" (70 mm) only |
| Deadbolt: | 1" (25 mm) throw - stainless steel |
| Strike: | 3999 1-1/8" x 3-1/2" (29 mm x 89 mm) no lip - Standard |
| Functions: | 30 Cylinder x Thumbturn, 31 Door Bolt, 32 Double Cylinder, 33 Classroom, 34 Cylinder |
| Notes: | Self-adjusting case for beveled doors or square edge doors |

FINISHES

- US3, US4, US10, US10B, US26, US26D
- US3, US4, US10, US10B, and US26 may be subject to extended lead time



3800 SERIES DEADLOCK STRIKES



3999

No Lip Strike

- Square corner
- 1-1/8" x 3-1/2" (29 mm x 89 mm)
- For use with 30, 31, 32, 33 and 34 Functions only



3902

Mortise Cylinder

- If cylinder is ordered separately from the mortise lock, please specify Schlage "L" Cam
- Available in Conventional, Small Format Interchangeable Core, and Large Format Interchangeable Core (6-pin only)
- SFIC core sold separately
- LFIC core sold separately
- Conventional cylinder available in 1-1/8" (29 mm) and 1-1/4" (32 mm) length.
- SFIC cylinder available in 1-1/4" (32 mm) and 1-3/8" (35 mm) length
- LFIC cylinder available in 1-1/2" (38 mm) length
- For more cylinder information, please refer to Cylinder, Core, and Keying section.

3800 SERIES - Sliding Door Mortise Lock - Heavy Duty

WARRANTY

Lifetime warranty

FEATURES

- Heavy duty commercial, industrial, institutional
- Non-handed
- Conventional mortise cylinder, Small Format Interchangeable Core or Large Format Interchangeable Core option available
- ADA Style Thumbturn

Certifications:

- ADA Compliant ANSI A117.1 Accessibility Code



SPECIFICATIONS

| | |
|------------------|--|
| Lock Case: | 4-5/16" x 3-9/16" x 1" (110 mm x 90 mm x 25 mm) |
| Armor Front: | 1-1/4" x 5-5/8" x 7/32" (32 mm x 143 mm x 5 mm) - Standard |
| Keys: | Two operating keys supplied per lock |
| Cylinders/Cores: | <ul style="list-style-type: none"> • Brass - keyed different - Schlage C Keyway • Cylinder drilled 6-pin, keyed 5-pin - standard • Other keying options, including keyed 6-pin, available from factory • Large Format Interchangeable Core cylinder option available • LFIC core available zero bitted or combined, brass 6- pin cores sold separately • Small Format Interchangeable Core cylinder option available • SFIC uncombined or combined, brass 6- or 7-pin cores sold separately • Schlage "L" Cam - standard |
| Door Thickness: | <ul style="list-style-type: none"> • 1-3/4" - 2-1/2" (45 mm - 64 mm) • Must specify door thickness if greater than 1-3/4" (45 mm) |
| Backset: | 2-3/4" (70 mm) only |
| Deadbolt: | 1" (25 mm) throw - stainless steel |
| Strike: | 1-1/8" x 3-1/2" (29 mm x 89 mm) no lip - Standard |
| Functions: | 35 Cylinder x Thumbturn, 36 Single Cylinder, 37 Double Cylinder, 38 Thumbturn Only, 39 Thumbturn with Emergency Key (Privacy) |
| FINISHES | US26D |

3800 SERIES MORTISE CYLINDERS



3902

Mortise Cylinder

- If cylinder is ordered separately from the mortise lock, please specify Schlage "L" Cam
- Available in Conventional, Small Format Interchangeable Core, and Large Format Interchangeable Core (6-pin only)
- SFIC core sold separately
- LFIC core sold separately
- Conventional cylinder available in 1-1/8" (29 mm) and 1-1/4" (32 mm) length.
- SFIC cylinder available in 1-1/4" (32 mm) and 1-3/8" (35 mm) length
- LFIC cylinder available in 1-1/2" (38 mm) length
- For more cylinder information, please refer to Cylinder, Core, and Keying section.

Cylinder, Core & Keying



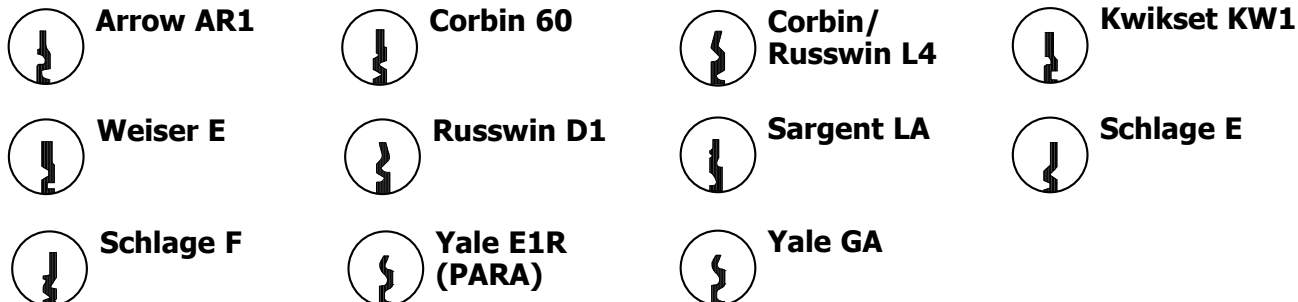
Cylinder, Core & Keying - Conventional Cylinders

Keying Options

Keyed function locks are supplied standard with Schlage 'C' keyway cylinder, cylinder drilled 6-pin, keyed 5-pin and will be keyed different with two operating keys unless otherwise specified.

- Keyed Alike, 0 Bitted and 1 Bitted cylinders provided 6 pin only
- Master Keyed [must specify quantity of Master keys where applicable, 3961 (5-pin) or 3962 (6-pin)]
- Construction Master Keyed (Schlage C, E & F)
- Keyed to Specific or Existing Number
- Submit master keying form; pages 88-91 or at www.hagerco.com
- Extra Cut Keys (3961 - Cut 5-pin, 3962 - Cut 6-pin)
- Key Markings: 1AA, 2AA etc. (per key)
- Key Markings other than Key Set (per key)
- Cylinder markings
- Bitting Lists are available, sent by email
- All optional keyways below may not be immediately available. Contact customer service for more information on a particular keyway.

Optional Keyways (Conventional Cylinders)



Keys



Cylinder, Core & Keying - Conventional Cylinders

Cylinders



3960
Key-in Lever/Deadlock Cylinder
 Includes two operating keys
 Specify keyway, tailpiece, and how keyed
 Note: Cylinder instructions and ordering guide available on www.hagerco.com



2-639-7008
Tailpiece 9
 Pack of 10 tailpieces for use with 3653L, 3670L and 3680L



2-639-7018
Tailpiece W
 Pack of 10 tailpieces for use with 3473L

Tailpieces



2-639-7000
Tailpiece 1
 Pack of 10 tailpieces for use with 3453L, 3450L, 3480L, 2580L



2-639-7087
Tailpiece Z
 Pack of 10 tailpieces for use with 3570L and 3573L



2-639-7001
Tailpiece 2
 Pack of 10 tailpieces for use with 3470L



2-639-7094
Tailpiece X
 Pack of 10 tailpieces for use with 3495L



2-639-7002
Tailpiece 3
 Pack of 10 tailpieces for use with 3453K, 3480K, 3550L, 3553L, 3553K, 3579L, 3580L, 3580K, 3753L, 2550L, 2553L



2-639-7192
Tailpiece K
 Pack of 10 tailpieces for use with 4700 key-in-lever trim (KE, KN)



2-639-7003
Tailpiece 4
 Pack of 10 tailpieces for use with 3470K, 3570K



2-639-7322
Tailpiece V
 Pack of 10 tailpieces for use with 2570L



2-639-7005
Tailpiece 6
 Pack of 10 tailpieces for use with 3114DB and 3214DB exterior cylinders

Rim Cylinder Housing



3901
Rim Cylinder

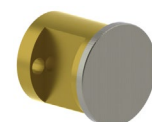
- Conventional cylinder supplied drilled 6-pin, keyed 5-pin standard
- Furnished with trim ring, mounting plate, and break off screws
- Long tail piece standard
- Supplied with two operating keys



2-639-7006
Tailpiece 7
 Pack of 10 tailpieces for use with 3114DB and 3214DB interior cylinders



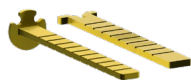
2-639-7007
Tailpiece 8
 Pack of 10 tailpieces for use with 3115DB, 3118DB, 3215DB, 3710DB, 3753DB



3903
Rim Dummy Cylinder

Cylinder, Core & Keying - Conventional Cylinders

Rim Cylinder Accessories



2-639-7058
Long Breakoff Tailpiece
 2-3/8" (60 mm)



2-300-0118
Extra Long Breakoff Screws
 2-3/8" (60 mm)



2-649-0137
Retaining Cup
 Can be used with 45PN, 47PN, and 47RN

Mortise Cylinder Housing



3902
Mortise Cylinder

- Conventional cylinder supplied drilled 6-pin, keyed 5-pin standard
- 3975 standard cam attached and 3972 Adams Rite cam shipped loose in the box
- Thread size is 1.150" x 32 UNS
- Cylinder face diameter is 1.360"
- Supplied with two operating keys
- 1-1/8" (29 mm) standard length, 1-1/4" (31 mm), and 1-5/8" (41 mm) for mortise exit devices
- Other lengths may be available with extended lead time
- **Must specify length, cam, keyway, and keying requirements**



3904
Mortise Dummy

- 1-1/8" (29 mm) length
- 1-1/4" (31 mm) length



3905
Mortise ADA Turn Knob

- 1-1/8" (29 mm) length
- 1-1/4" (31 mm) length

Note: Ships with Schlage "L" Cam; specify if different

Mortise Cylinder Cams



3971
Yale Cam
 Radius .722" (18 mm)



3972
Adams Rite Cam
 Radius .560 (14 mm)



3973
Standard Cloverleaf
 Radius .741" (19 mm)



3974
Marks Cam
 Radius .755" (19 mm)



3975
Standard Cam
 Radius .723" (18 mm)
 For use with Hager exit devices and trim



3976
Schlage L Cam
 Radius .637" (16 mm)
 For use with Hager mortise locks (all functions)



3977
Sargent/Yale Cam
 Radius .733" (18.6 mm)



3978
Corbin/Russwin/Best Cloverleaf
 Radius .725" (18.5 mm)

Cylinder, Core & Keying - Small Format Interchangeable Core

Keying Options

Cores are furnished keyed different unless otherwise specified. Other keying options include:

- Keyed Alike
- Construction Cores
- Master keyed (Must specify quantity of master keys, control keys, or additional change keys, 3984.)
- Keyed to specific or existing number
- Key Markings: 1AA, 2AA etc. (per key) - VKC
- Key markings other than key set
- Core markings (Visual or concealed)
- Do not duplicate
- Bitting Lists are available, ordered separately from Master Keyed order, specify 3998

* Construction master keyed not available.

SFIC Keyways (Best) - A, B, C, D, E, F, G, H, J, K, L, M, Q

SFIC Cores



3981-C
Combined Core 6-Pin
Includes two change keys
Finishes include US4 or US26D

3981-U
Uncombined Core 6-Pin
Includes two key blanks
Finishes include US4 or US26D



3982-C
Combined Core 7-Pin
Includes two change keys
Finishes include US4 or US26D

3982-U
Uncombined Core 7-Pin
Includes two key blanks
Finishes include US4 or US26D

SFIC Keys



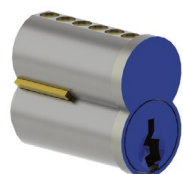
3983
SFIC Key Blank
Best Keyways used with 6-pin and 7-pin cores



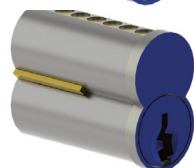
3984
SFIC Cut Key
Best Keyways used with 6-pin and 7-pin cores

SFIC Construction Cores

Construction Small Format Interchangeable Cores are available in blue or red and are keyed alike. Will receive full credit, less shipping, of original cost upon return of construction cores with keys.



3981-Blue or 3981-Red
Construction Core
Combined, 6-pin
Includes two operating keys



3982-Blue or 3982-Red
Construction Core
Combined, 7-pin
Includes two operating keys

SFIC Construction Core Keys



2-639-7168
3984 Control Key (BA IC 6 Blue)

2-639-7169
3984 Control Key (BA IC 7 Blue)

2-639-7170
3984 Control Key (BA IC 7 Red)

2-639-7113
3984 Control Key (BA IC 6 Red)

Note: Customer must specify the number of control keys required at the time of order.

Cylinder, Core & Keying - Small Format Interchangeable Core

SFIC Tailpieces



2-639-7060

Pack of 10 tailpieces for use with 2500/3500 Series SFIC lever (6-pin/7-pin combo)



2-639-7061

Pack of 10 tailpieces for use with 3400/3500 Series SFIC knob (6-pin/7-pin combo)



2-639-7090

Pack of 10 tailpieces for use with 3753 Interconnected Lock SFIC lever (6-pin/7-pin combo)



2-639-7091

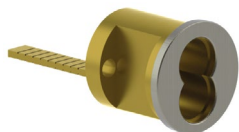
Pack of 10 tailpieces for use with 3114/3214 SFIC deadbolt (6-pin/7-pin combo)



2-639-7095

Pack of 10 tailpieces for use with 3115/3118/3215 and 3710/3753 SFIC deadbolt (6-pin/7-pin combo)

SFIC Rim Cylinder Housing

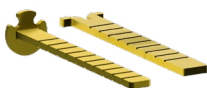


3901

Rim Cylinder

- Furnished with trim ring, mounting plate, and break off screws
- Long tail piece standard
- Small Format Interchangeable Core housing supplied less core
- Specify 6- or 7-pin

SFIC Rim Cylinder Accessories



2-639-7058

Long Breakoff Tailpiece
2-3/8" (60 mm)



2-300-0118

Extra Long Breakoff Screws
2-3/8" (60 mm)



2-649-0137

Retaining Cup

Can be used with 45PN, 47PN, and 47RN

SFIC Mortise Cylinder Housing



3902

Mortise Cylinder

- 2-639-7082 standard cam;
- 2-639-7083 Adams Rite cam shipped loose in the box
- Thread size is 1.150" x 32 UNS. Cylinder face diameter is 1.360"
- Small Format Interchangeable Core housing supplied less core
- **Must specify length and cam, 6-pin 1-1/4", 7-pin 1-3/8", 7-pin 1-5/8" (for mortise exit device)**

SFIC Mortise Cylinder Cams



2-639-7082

Standard Yale Cam



2-639-7083

Adams Rite Cam



2-639-7084

Corbin/Best Cloverleaf Cam



2-639-7085

Schlage "L" Cam

For use with Hager mortise locks (all functions)



2-639-7086

Sargent/Yale Cam

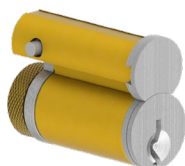
Cylinder, Core & Keying - Large Format Interchangeable Core

Keying Options

Cores are furnished zero bitted - unless otherwise specified. Other keying options include:

- Keyed alike
- Keyed different
- Master keyed (must specify quantity of master keys, control keys or additional change keys)
- Temporary construction cores available upon request
- Keyed to specific or existing number
- Key Markings: 1AA, 2AA etc. (per key) - VKC
- Key markings other than key set
- Core markings (visual or concealed)
- Bitting Lists are available, ordered separately from master keyed order, specify 3998

LFIC Cores (Available in Schlage C Only)



3919

Zero Bitted Core 6-Pin

Includes two key blanks
Finishes include US4 or US26D

Combined Core 6-Pin

Includes two change keys
Finishes include US4 or US26D

LFIC Tailpieces



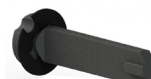
2-639-7645

50, 53 and 80 functions only



2-639-7646

70 function only



2-639-7647

73 and 95 functions only

LFIC Keys



3956

Key Blank

Schlage C Keyway, 6-pin only



3962

Cut Key

Schlage C Keyway, 6-pin only



3963

3919 Control Cut Key



2-639-7649

3919 Control Key Blank

LFIC Rim Cylinder Housing



3901

Rim Cylinder

- Furnished with trim ring, mounting plate, and break off screws
- Tail piece supplied standard
- Large Format Interchangeable Core housing supplied less core.
- 6-pin only

LFIC Rim Cylinder Accessories



2-639-7578

Breakoff Tailpiece Assy

2-3/8" (60 mm)



2-300-0175

Breakoff Screws

2-1/8" (54 mm)

Cylinder, Core & Keying - Large Format Interchangeable Core

LFIC Mortise Cylinder Housing



3902

Mortise Cylinder

- 2-639-7570 standard cam;
2-639-7571 Adams Rite Cam shipped loose in the box.
- Thread size is 1.150" x 32 UNS.
Cylinder face diameter is 1.360".
- Large Format Interchangeable
Core housing supplied less core
- **Must specify cam, 1-1/2" length**

LFIC Mortise Cylinder Cams



2-639-7570

Standard Yale Cam



2-639-7571

Adams Rite Cam



2-639-7572

Schlage "L" Cam

For use with Hager mortise locks
(all functions)



2-639-7573

Corbin/Best Cloverleaf Cam



2-639-7574

Sargent/Yale Cam

Cylinder, Core & Keying - Conventional Cylinders - Hager Keyway- (7-Pin Only)

Keying Options

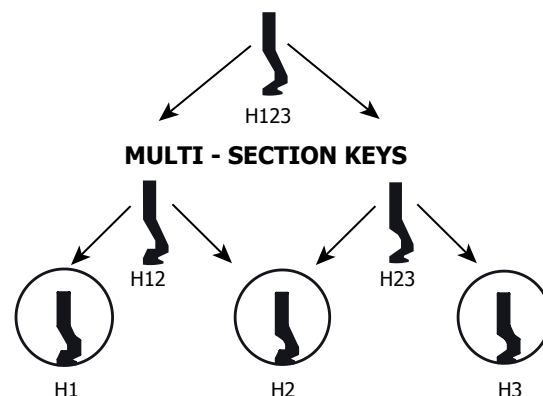
Keyed function locks are supplied keyed different unless otherwise specified.

- Keyed alike, 0 bitted, 1 bitted
- Master keyed (must specify quantity of Master keys where applicable)
- Construction master keyed
- Keyed to specific or existing number
- Submit master keying form (page 86)
- Extra cut keys (3908 - Cut 7-pin)
- Key markings: 1AA, 2AA etc. (per key)
- Key markings other than key set (per key)
- Cylinder markings (visual or concealed)
- Do not duplicate standard
- Bitting lists are available, ordered separately from Master keyed order, specify 3998

Notes: • Keys are cut bow to tip

- Must purchase capping block/press and key punch due to 140 pin spacing

ALL - SECTION KEY



Hager Keyway (Conventional Cylinders)



Hager H1



Hager H2



Hager H3

Cylinders



3906

Key-in Lever/ Deadlock Cylinder

- 140 Pin spacing
- Includes two operating keys
- Specify Hager keyway, tailpiece, and keying requirements

Note: Cylinder instructions and ordering guide available online.

Rim Cylinders



3901

Rim Cylinder

- 140 Pin spacing
- Conventional cylinder supplied 7-pin only
- Furnished with trim ring, mounting plate, and break off screws
- Long tail piece standard
- Supplied with two operating keys

Mortise Cylinders



3902

Mortise Cylinder

- 140 Pin spacing
- Conventional cylinder supplied 7-pin only
- 3975 standard cam attached and 3972 Adams Rite cam shipped loose in the box
- Thread size is 1.150" x 32 UNS
- Cylinder face diameter is 1.360"
- Supplied with two operating keys
- 1-1/8" (29 mm) standard length, 1-1/4" (31 mm) available, 1-5/8" (41 mm) for mortise exit devices
- **Must specify length, cam, keyway, and keying requirements**

Keys



3907

Key Blank

Hager keyways (H1, H2, H3, H12, H23, H123)



3908

Cut Key

- Hager keyways (H1, H2, H3, H12, H23, H123)
- Specify keying required (masterkey, construction masterkey, control key)

Cylinder, Core & Keying - SFIC - Hager Keyway - (7-Pin Only)

Keying Options

Cores are furnished keyed different unless otherwise specified. Other keying options include:

- Keyed alike
 - Master keyed (must specify quantity of master keys, control keys or additional change keys)
 - Keyed to specific or existing number
 - Key markings: 1AA, 2AA etc. (per key) - VKC
 - Key markings other than key set
 - Core markings (visual or concealed)
 - Do not duplicate standard
 - Bitting lists are available, sent by email
- * Construction master keyed not available.

Notes: • Keys are cut bow to tip
• Must purchase capping block/press and key punch due to 140 pin spacing

Keyways (Hager) - H1, H2 and H3 SFIC Cores



3969

Combined Core 7-Pin

- Includes two change keys
- Finishes include US4 or US26D
- 140 Pin spacing

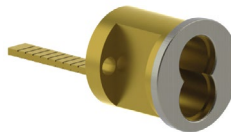


3909

Uncombined Core 7-Pin

- Includes two key blanks
- Finishes include US4 or US26D
- 140 Pin spacing

SFIC Rim Cylinder Housing



3901

Rim Cylinder

- Furnished with trim ring, mounting plate, and break off screws
- Long tail piece standard
- Small Format Interchangeable Core housing supplied less core
- Specify 7-pin

SFIC Mortise Cylinder Housing



3902

Mortise Cylinder

- 2-639-7082 standard cam; 2-639-7083 shipped loose in the box
- Thread size is 1.150" x 32 UNS. Cylinder face diameter is 1.360".
- Small Format Interchangeable Core housing supplied less core
- **Must specify length and cam, 7-pin 1-3/8"**

SFIC Keys



3907

SFIC Key Blank

Hager keyways (H1, H2, H3, H12, H23, H123)



3908

SFIC Cut Key

- Hager keyways (H1, H2, H3, H12, H23, H123)
- Specify keying required (masterkey, construction masterkey, control key)

Cylinder, Core & Keying - Hager Keyway Accessories

2-639-7511**Pin Kit**

- Includes top pins, SFIC bottom pins, full size bottom pins and springs
- Does not include SFIC caps

2-639-7517**Construction Balls**

- Used for lost ball construction key
- Order in multiples of 1,000

2-639-7519**Retaining Pin Spring**

Sold in multiples of 100

2-639-7520**Individual SFIC Caps**

Sold in multiples of 500

2-639-7526**Retaining Pin**

Secures screw cap on KIK cylinder

2-639-7527**Plug Follower (KIK)****2-639-7529****Decombinating Punch****2-639-7530****Capping Punch****2-639-7531****Decombinating Block (Punch Included)****2-639-7532****Manual Capping Block (Punch Included)**

140 spacing

2-639-7535**Key Punch**

140 spacing

2-639-7536**HPC 1200 Series Code Card**

140 spacing

Cylinder, Core & Keying - Pins

Original Manufacturer Nickel Silver Pins (Sold in multiples of 100)

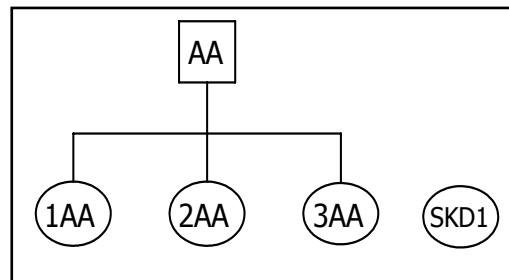
| Part Number | Description | Size |
|-------------|-------------|------|
| 2-639-8188 | Top Pin | #2 |
| 2-639-8189 | Top Pin | #3 |
| 2-639-8190 | Top Pin | #4 |
| 2-639-8191 | Top Pin | #5 |
| 2-639-8192 | Top Pin | #6 |
| 2-639-8193 | Top Pin | #7 |
| 2-639-8194 | Top Pin | #8 |
| 2-639-8195 | Top Pin | #9 |
| 2-639-8196 | Top Pin | #10 |
| 2-639-8197 | Top Pin | #11 |
| 2-639-8198 | Top Pin | #12 |
| 2-639-8199 | Top Pin | #13 |
| 2-639-8200 | Top Pin | #14 |
| 2-639-8201 | Top Pin | #15 |
| 2-639-8202 | Top Pin | #16 |
| 2-639-8203 | Top Pin | #17 |
| 2-639-8204 | Top Pin | #18 |
| 2-639-8205 | Top Pin | #19 |
| | | |
| 2-639-8210 | Full Bottom | #0 |
| 2-639-8211 | Full Bottom | #1 |
| 2-639-8212 | Full Bottom | #2 |
| 2-639-8213 | Full Bottom | #3 |
| 2-639-8214 | Full Bottom | #4 |
| 2-639-8215 | Full Bottom | #5 |
| 2-639-8216 | Full Bottom | #6 |
| 2-639-8217 | Full Bottom | #7 |
| 2-639-8218 | Full Bottom | #8 |
| 2-639-8219 | Full Bottom | #9 |
| | | |
| 2-639-8220 | SFIC Bottom | #0 |
| 2-639-8221 | SFIC Bottom | #1 |
| 2-639-8222 | SFIC Bottom | #2 |
| 2-639-8223 | SFIC Bottom | #3 |
| 2-639-8224 | SFIC Bottom | #4 |
| 2-639-8225 | SFIC Bottom | #5 |
| 2-639-8226 | SFIC Bottom | #6 |
| 2-639-8227 | SFIC Bottom | #7 |
| 2-639-8228 | SFIC Bottom | #8 |
| 2-639-8229 | SFIC Bottom | #9 |

Cylinder, Core & Keying - How To Order Key Systems

2 LEVEL SYSTEMS

Simple Master Key System

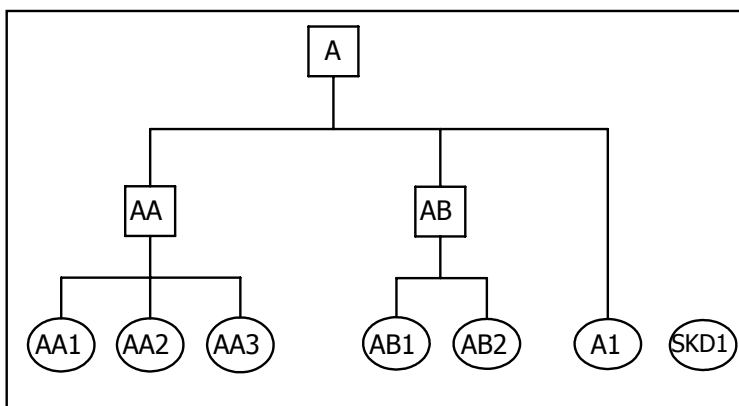
The master key symbol consists to TWO letters, **AA**. The change key numbers are added to the master key letters. The numbers come **FIRST** for a simple master key system, example: **1AA**, **2AA**, **3AA**, etc.



3 LEVEL SYSTEMS

Grand Master Key System

The grand master keyset symbol is assigned ONE letter, starting with **A**. The master keyset symbols under this grand are assigned TWO letters, the first of which will be the same as the grand; **AA**, **AB**, **AC**, etc. are all masters under the grand **A**. (Caution: **Do not use the letters, I, O, Q or X** because of the possible confusion with the numbers 1 & O. X is reserved for identifying cross keying.) Change key numbers come **AFTER** the letters, example: **AA1**, **AA2**, **AA3**, etc.



For master keyset symbols beyond AZ, insert a number between the letters to designate which pass through the alphabet they represent. **A2A** through **A2Z** represent the second pass through the alphabet of masters under the Grand **A**. **A3A** through **A3Z** would be the third pass through the alphabet. Change keys under these masters have the numbers suffixed in the usual way **A2A1**, **A2A2**, **A2A3**, etc.

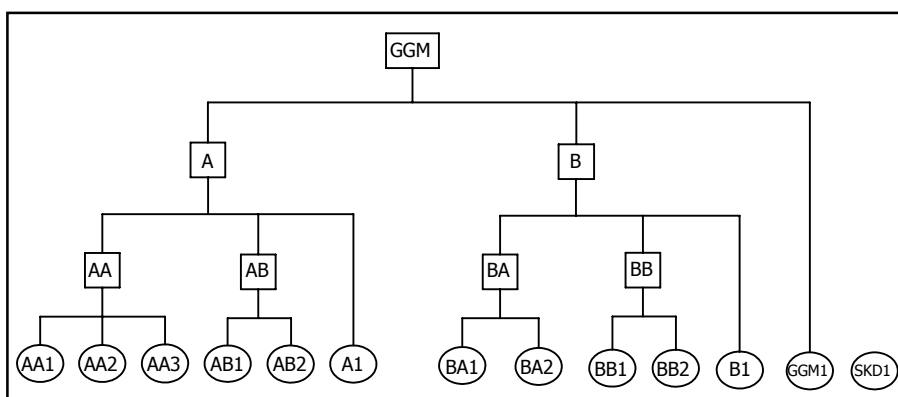
If a cylinder is to be operated by its change key and the GMK only (No master), the change number is added to the GMK symbol. This is illustrated by the keyset symbol **A1** in the schematic shown.

4 LEVEL SYSTEMS

Great Grand Master Key System

The great grand master is assigned the keyset symbol **GGM**. The rest of the symbols are the same as those in a 3 level system.

The grand master keys under the GGM are assigned the keyset symbol of single letters of the alphabet **A, B, C, D**, etc., starting with **A**. The master keyset symbols under this grand are assigned TWO letters, the first of which will be the same as the grand; **AA**, **AB**, ..., **BA**, **BB**, ..., **CA**, **CB**, ..., etc. (Caution: **Do not use the letters, I, O, Q or X** because of the possible confusion with the numbers 1 & O. X is reserved for identifying cross keying.) Change key numbers come **AFTER** the letters, example: **AA1**, **AA2**, **AA3**, etc.



For masters beyond AZ, insert a number between the letters to designate which pass through the alphabet they represent. **A2A** through **A2Z** represent the second pass through the alphabet of masters under the Grand **A**. **A3A** through **A3Z** would be the third pass through the alphabet. Change keys under these masters have the numbers suffixed in the usual way **A2A1**, **A2A2**, **A2A3**, etc.

If a cylinder is to be operated by its change key and the GGM only (No grandmaster, no master), the change number is added to the GGM keyset symbol. This is illustrated by the keyset symbol **GGM1** in the schematic shown.

Cylinder, Core & Keying - How To Order Key Systems

SINGLE KEYED DIFFERENT (SKD) (Example: Narcotics Room, Pharmacies)

When requirements are such that no other key operates the cylinder (master, other change keys, etc.) they are referred to as "single keyed different" and given the keyset symbol **SKD**. When more than one SKD is required in a facility, they are numbered **SKD1, SKD2, SKD3, etc.**

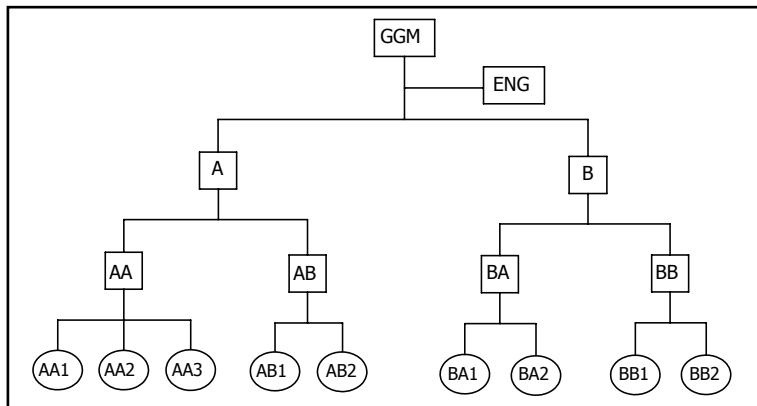
NO MASTER KEY (NMK)

When keying requirements are such that all higher levels of master keys do not operate the cylinder, the suffix **(NMK)** is added to the keyset symbol. For example, **AA1 (NMK)** is operated by the change key **AA1** only. Neither the A grand, nor the **AA** master operate the cylinder. A keyset symbol, **AA (NMK)** indicates the cylinder to be operated by the **AA** master only, the **A** grand does not operate the cylinder.

SELECTIVE MASTER KEYS

It is often useful in large keying systems to issue a high level master key to maintenance personnel which allows access across all master and grand master key boundaries of a keying system.

To designate that a lock be operated by a selective master key, suffix the symbol in parentheses to the standard symbol. Example: **AA1 (ENG)**. This must be added every time the selective key is to operate and left off whenever the selective key is NOT to operate. For instance, you may lay out a system in which key **AA1** is to operate two different offices. Inside one of them is an electrical cabinet which must be accessible to maintenance personnel carrying the **ENG** key. That lock must be specified as **AA1 (ENG)**, while the lock for the other office must be specified as **AA1**.



Selective master key is a convenience feature which decreases the security of the cylinders it operates and limits the expansion and flexibility of the overall keying system. Each selective master key typically eliminates 20-25% of the capacity of the system where it is used, so it should only be specified when absolutely required. It is recommended that no more than one system-wide selective master key be used within the same system.

CROSS KEYING

Like selective master keying, cross keying is a convenience feature and will limit the expansion and flexibility of the overall key system. Whenever two or more different change keys such as **AA1** and **AA2** are both required to operate the same cylinder, the cylinder's security is reduced. This is called cross keying. When the cross keying occurs under all the same higher levels (MK, GMK, GGMK), such as **AA1** and **AA2**, it is known as controlled cross keying. When you combine keys under different higher levels (MK, GMK, GGMK), such as **AA1** and **AB1**, it is known as uncontrolled cross keying, which you NEVER want to do.

Convenience may reduce cylinder security and hinder the overall key system expansion. Cross keying usually imposes limits on the flexibility and expansion of the overall keying system. This is especially true of uncontrolled cross keying. For these reasons, it is strongly recommended to allow personnel to carry more than one key. Cross keying should be discouraged whenever possible. However, when cross keying is required, it is specified as follows, and should be summarized at the beginning of each order. It cannot normally be added later. Each cross keyed set should also be limited to keys which are all under the same higher level master keys. Prefix the keyset symbol with the letter **X** (example: **XAA3**). All keys which are to operate the cylinder are to be listed following the keyset symbol with the phrase "to be operated by" ("TBOB", "OB", "operated by" are also common phrases/abbreviations used. Example: **XAA3**, operated by **AA1, AA2, AA**, and **A**. Note that **X** is a cylinder designation only. The change keyset would be **AA3**.

NOTE: HAGER WILL NOT DO UNCONTROLLED CROSS KEYING DUE TO THE REDUCED SECURITY IT CAUSES.

Cylinder, Core & Keying - How To Order Key Systems

CONSTRUCTION MASTER KEYING

Hager uses the lost ball method for construction keying for conventional cylinders. If you have ordered Small Format Interchangeable Core (SFIC), you will be able to order temporary cores (Blue & Red are stock). Permanent cores will be shipped with permanent keys.

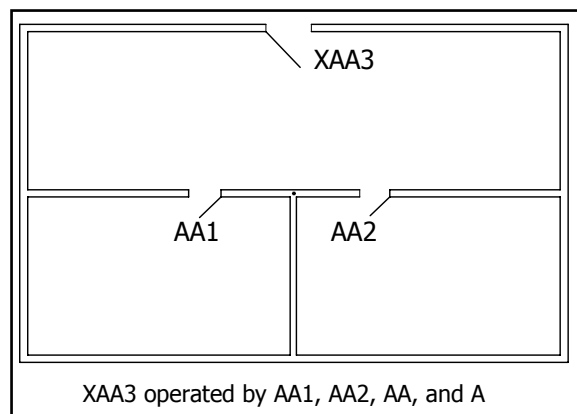
Recommendation:

Use as many keyed alike groups to conserve bitting combinations. Study blueprints and/or master plans for campuses to identify areas where more than one door leads into the same space, and where several different areas are used by the same personnel. These areas should be keyed alike (use the same keyset symbol). This conserves key bitting combinations for future use as well as reduces the need to issue master keys. Remember, key system are much like a rubber band, it only stretches so far. You can stretch is horizontally to create more master keys, or vertically to create more changes under each master, but there is a finite number of combinations available.

Case #1 (Cross Keying)

Cylinder requires its own change key. The illustration depicts part of a small medical building where two doctors share a common receptionist. The receptionist gets the **AA3** change key. Each doctor carries a key which operates only one office, but also operates the entrance from the corridor, by cross keying that cylinder to include the following keys to operates it.

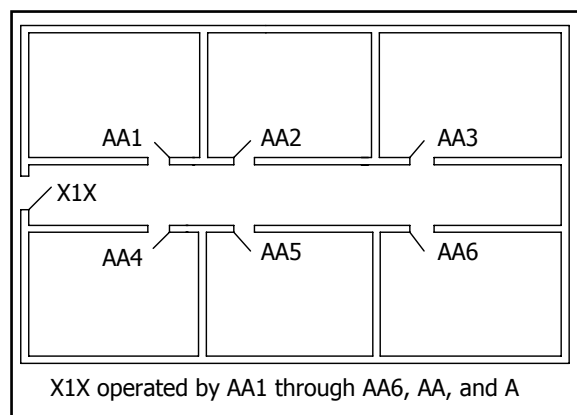
XAA3, TBOB (To Be Operated By) **AA1, AA2, AA and A.**



Case #2

The hall door cylinder does not require its own change key. This illustration depicts a section of a floor in a dormitory. Each student's bedroom change key operates the hall door cylinder. There is no need to construct a change key which operates only the hall door.

In this case, place an **X** at both the beginning and the end of the keyset symbol and a number between them. Example: **X1X, X2X, etc.** Again, always include the "TBOB" (to be operated by) phrase with a complete listing of the keyset symbols to operate the cylinder.



Master Keying Form

Hager order number: _____
 Account number: _____
 Customer: _____
 Customer PO number: _____
 Job name: _____
 Location: _____

1. System

- ☐ New ☐ Existing

If existing, please attach biting sheet and complete following field:

Original Hager order number: _____

2a. System type

- ☐ Conventional keyed 5-pin
☐ Conventional keyed 6-pin (Standard)
☐ Conventional keyed 7-pin (H1, H2, H3 Only)
☐ Interchangeable core keyed 6-pin (Best Keyway)
☐ Interchangeable core keyed 7-pin (Best or Hager Keyway)

* Hager Keyway available in 7-pin only (Conventional & Interchangeable Core)

2b. Keyways

- | | | |
|-----------------------------------|---|----------------------------------|
| <input type="radio"/> Arrow AR1 | <input type="radio"/> Corbin 60 | <input type="radio"/> Hager H1 |
| <input type="radio"/> Kwikset KW1 | <input type="radio"/> Corbin/RW L4 | <input type="radio"/> Hager H2 |
| <input type="radio"/> Sargent LA | <input type="radio"/> Weiser E | <input type="radio"/> Hager H3 |
| <input type="radio"/> Yale E1R | <input type="radio"/> Schlage C | <input type="radio"/> Russwin D1 |
| | <input type="radio"/> Schlage E | <input type="radio"/> Schlage F |
| | <input type="radio"/> Yale GA | |
| | <input type="radio"/> Best (Specify Keyway) _____ | |

3. System level AND key quantity

| Level | Quantity |
|--|----------------------|
| <input type="radio"/> GGGMK | <input type="text"/> |
| <input type="radio"/> GGMK | <input type="text"/> |
| <input type="radio"/> GMK | <input type="text"/> |
| <input type="radio"/> MK | <input type="text"/> |
| <input type="radio"/> Construction MK (Lost Ball) (Sch/Hag Conv. Only) | <input type="text"/> |
| <input type="radio"/> Other | <input type="text"/> |

Please fill out this form and either (1) 'Print (Ctrl+P) and fax' to 800-782-0149 with your Purchase order or (2) Click 'Save As' and save as Master Key Form - your company name to any location you wish-then email to masterkey@hagerco.com & orders@hagerco.com with the document and your Purchase Order as an attachment

Ship Lock to:

Requested ship date: _____

Change keys

- ☐ Per core/cylinder (2ea per lock are included)
☐ Per key symbol

Quantity

Special function

- ☐ Control
☐ Maintenance
☐ Housekeeping
☐ Mechanical
☐ Engineering
☐ Janitorial
☐ SKD
☐ Other

Quantity

4a. Key stamping (visual key control)

- ☐ None
☐ Key set symbol
☐ Door number
☐ Bitting number
☐ Do not duplicate (standard with interchangeable core & Hager Keyways)
☐ Other _____

Please note that visual key control is recommended, otherwise, keys will be tagged with temporary identification.

4b. Cylinder Stamping (Concealed Key Control - Additional Charges Apply)

- | | |
|---------------------------------|--|
| <input type="radio"/> None | <input type="radio"/> KSS (Key Set Symbol) |
| <input type="radio"/> Concealed | <input type="radio"/> DN (Door Number) |
| <input type="radio"/> Visual | <input type="radio"/> Other |

5. Packing

- ☐ Pack keys with lock/ cores
☐ Pack keys separate from lock/ cores

Ship To: (keys separate)

6. 3998 biting list

- ☐ Yes ☐ No

Biting lists are sent digitally/ E-mail to:

7. Future expansion (list future MK symbols, approximate number of change key symbols)**8. Contact Information for questions:**

Name

Title:

Phone:

Fax:

Email:

Signature:

Is a signature required for future keying? ☐ Yes ☐ No

If yes:

Please note that this document will become part of the permanent keying files for this project. If the requirements for this master keying form change, it is the responsibility of the end user/owner to notify their local factory representative or Hager Companies.

9. Additional information/ Special Instructions

May submit excel file in lieu of this sheet.

Total quantity

Product

Stock number

Finish

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

[illegible]

More sheets added online.

May submit excel file in lieu of this sheet.

| Total quantity | Product | Stock number | Finish |
|----------------|---------|--------------|--------|
| | | | |

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