

# 3500 Series

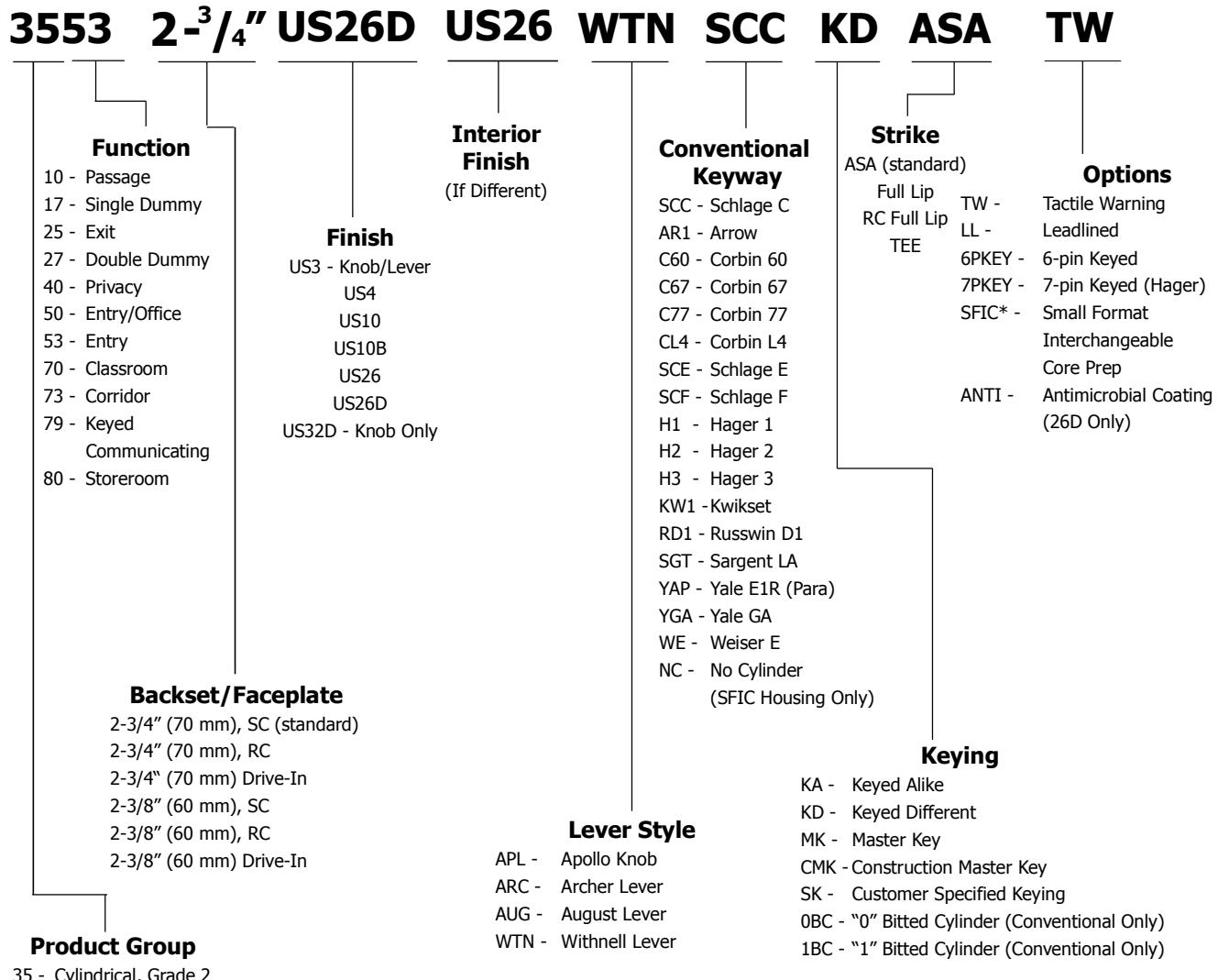


Hager 3500 Series Grade 2 lock provides a perfect combination of value and performance and is the ideal choice of lock for typical commercial applications. It is an economical alternative to Grade 1 when Grade 1 is not required. Our 3500 Series lock offers superior dependability and is backed by a lifetime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





## 3500 SERIES - HOW TO ORDER



### Notes:

1. If masterkeyed, include completed master key form with order (available on page 88 or [www.hagerco.com](http://www.hagerco.com)).
2. For additional keying information, please refer to cylinder, core, and keying section of catalog (page 73).

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

**Ordering example: 3553 2-3/4" US26D WTN NC ASA SFIC**



## 3500 SERIES - FUNCTION CHART

Function	Function No.	Function Description	ANSI No.
<b>Non-Keyed</b>			
	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
<b>Keyed</b>			
	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



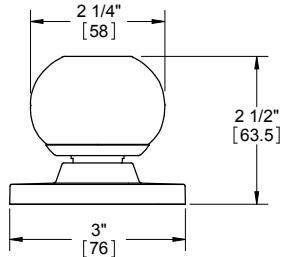
## 3500 SERIES - FUNCTION CHART

Function	Function No.	Function Description	ANSI No.	
Keyed (continued)				
	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

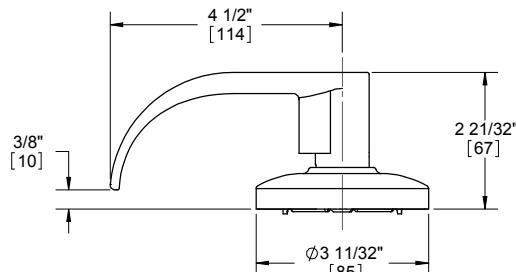


## 3500 SERIES - LEVER OPTIONS

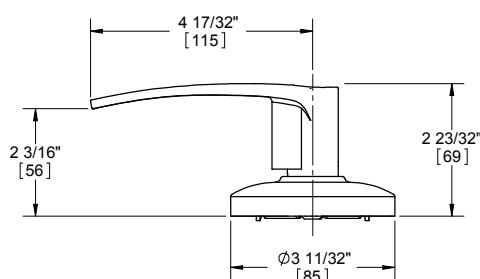
### APOLLO KNOB



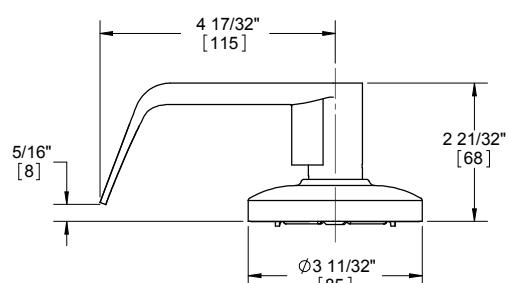
### ARCHER LEVER



### 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
- UL10B Neutral 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" (29 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

#### 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 Back to Back Dummy (levers only), 40 Privacy, 50 Entry/Office, 53 Entry, 70 Classroom, 73 Corridor (levers only), 79 Keyed Communicating, 80 Storeroom  
(Notes: Blank plate projection is 13/16" for functions 25 and 79)

### FINISHES

50

- US3, US4, US10, US10B, US26, US26D (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


**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


**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

### 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**

### Optional Drive-In Dead Latches


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

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

### 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


**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

## 3500 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

## 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

