

# 2500 Series



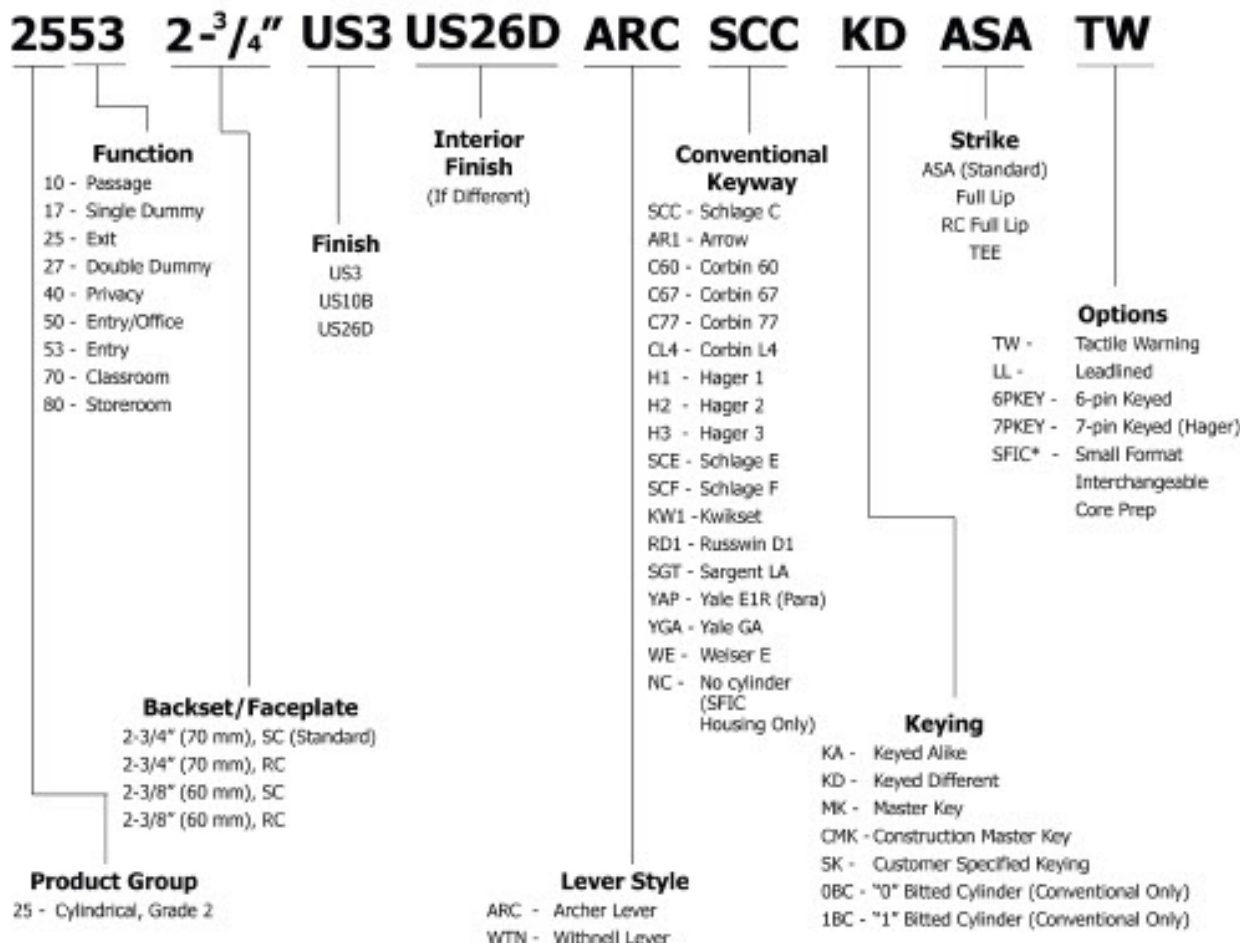
Hager 2500 Series Grade 2 lock is a perfect combination of value and performance and is the ideal choice of lock for typical commercial applications. The inherent value of this lock and the product offering make our 2500 Series lock a perfect choice for a stocking program. As an economical alternative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



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**2500 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: 2553 2-3/4" US26D WTN NC ASA SFIC**

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## 2500 SERIES - FUNCTION CHART

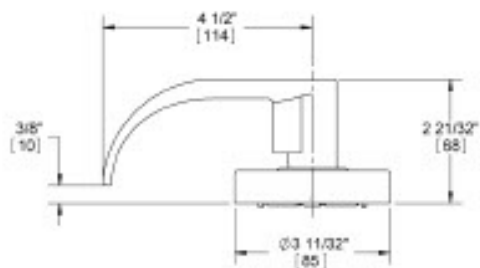
Function	Function No.	Function Description	ANSI No.	
<b>Non-Keyed</b>				
	Passage	10	Latchbolt operated by lever from either side at all times.	F75
	Dummy - Single	17	Pull one side, no mechanical operation.	-
	Exit	25	Blank plate outside (13/16" [31 mm] projection). Inside lever is always unlocked.	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
<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 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

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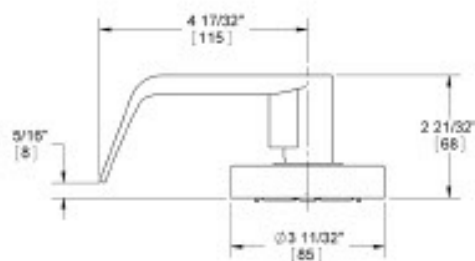


## 2500 SERIES - LEVER OPTIONS

### ARCHER LEVER



### WITHNELL LEVER



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

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## 2500 SERIES - GRADE 2 CYLINDRICAL - STANDARD DUTY COMMERCIAL

**WARRANTY** | One-year warranty

**FEATURES**

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

**Applications:**

- Standard duty commercial
- Standard door prep - 2-1/8" (54 mm) diameter (bore)
- Latch hole - 1" (25.4 mm) diameter (cross bore)

**Certifications:**

- 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
- UL 10B Neutral Pressure Rated

**Lever Options:**

Archer, Withnell levers

**Options:**

- Lead lined
- Tactile warning



**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" - 2" (35 mm - 51 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 Back to Back 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**

US3, US10B, US26D

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**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

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## 2500 SERIES - STRIKES

## 2500 SERIES ACCESSORIES



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



**3911**  
**Thru-Bolt Jig**



**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

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