

# CYLINDRICAL LOCKS

## DH40 Series — Grade 2 / Clutched Locksets

The DH40 Series Grade 2 Clutched Lockset is a medium-duty, key-in-lever solution engineered for durability, security, and ADA compliance.

Built to exceed ANSI A156.2 standards, it is ideal for offices, schools, hospitals, apartments, hotels, and other public buildings requiring reliable performance with a refined design.

### COMPLIANCE & CERTIFICATION

- ADA Compliant for accessibility
- Exceeds ANSI A156.2 Grade 2 standards
- Meets California State Fire Code requirements
- UL and cUL Listed for fire doors (3-hour rating)

### DURABILITY & CONSTRUCTION

- Heavy-duty lever spring return rose assembly.
- Solid brass latch bolt for strength and reliability.
- Solid brass Schlage C-pin keyway cylinder for durability and security

### FUNCTIONALITY & FLEXIBILITY

- Bidirectional lever operation  
— non-handed design.
- Convertible posts for versatile installation.
- Available with Free Wheeling Mechanism to prevent vandalism

### WARRANTY

- Protected by a five-year warranty covering manufacturing defects



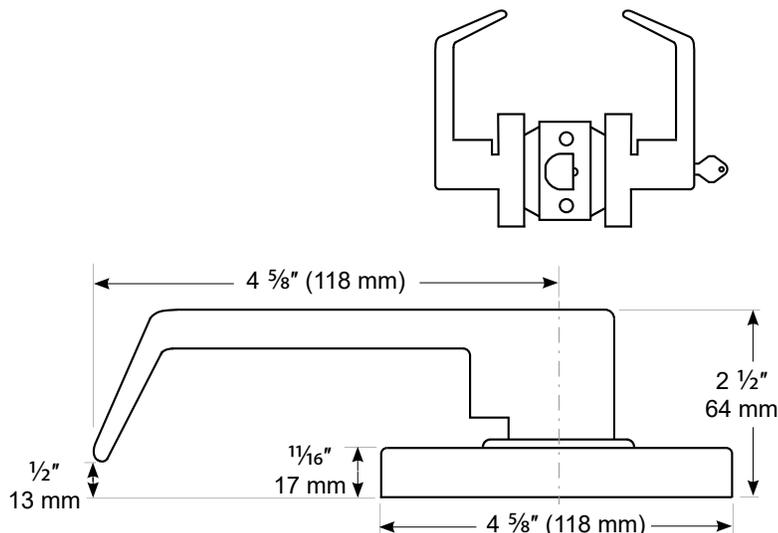
### SPECIFICATIONS

Application	Offices, schools, hospitals, apartments, hotels, motels, & other public buildings.
Door Thickness	1 3/8" to 1 3/4" (35 mm to 45 mm)
Backset	Standard 2 3/8" (60 mm) or 2 3/4" (70 mm)
Front	Brass or Bronze; 2 1/4" x 1" (standard), 2 1/4" x 1 1/8" (optional); Adjustable for flat or beveled doors (1/8" in 2")
Strike	ST1 ANSI standard, 1 1/4" x 4 7/8"
Roses	Brass or Bronze
Handing	Universal (non-handed)
Latch Bolt	Brass standard, 1/2" latch bolt; Stainless steel, 1/2" latch bolt (optional)

Keys	Two Brass
Cylinder	Brass Schlage C pin keyway standard. Weiser. Arrow. Lockwood C 4. Kwikset optional
Masterkeying	Can be masterkeyed or grand masterkeyed. Construction key system available
Wheeling Mechanism	Free Wheeling available on all keyed locks and Privacy function on request
Interchangeable Core	Accepts 6 or 7-pin interchangeable cores compatible with BEST or SARGENT systems
Finishes (US Code)	Available 3, 4, 5A, 10, 10B, 11, 15, 15A, 19, 26, 26D
Split Finishes	Exterior finish specified first; Front & strike finished to match interior trim unless otherwise specified
UL/cUL Listing	Listed for use on fire doors (3-hour rated)

# CYLINDRICAL LOCK FUNCTION CHART

## DH40 Series — Grade 2 / Clutched Locksets



### DH40 LOCK FUNCTION CHART

FUNCTION	TRIM	DH	ANSI	DESCRIPTION
	LEVER	10	F75	Passage or Closet Latch – Lever-operated latch bolt from both sides at all times, ideal for internal doors that do not require locking.
	LEVER	40	F76	(Remove "A") Privacy, Bedroom, or Bath Lock – Lever-operated latch bolt from both sides; outside lever locks via push button and unlocks by emergency release from outside, turning inside lever, or closing the door.
	LEVER	53	F82	Entry Lock – Dead-locking latch bolt operable by lever from both sides; outside lever locks via push or turn button, and can be unlocked by key from outside or lever from inside. Closing the door will not release the lock button.
	LEVER	70	F84	Classroom Lock – Dead-locking latch bolt operable by lever from either side; outside lever lockable by key from outside. Once locked, the latch can still be operated from inside.
	LEVER	80	F86	Storeroom or Closet Lock – Dead-locking latch bolt operated by key from outside lever or lever from inside only; outside lever remains locked at all times.
	LEVER	25	F111	Exit or Communicating Passage Lock – Dead-locking latch bolt operable from one side only, providing continuous secure exit. Non-removable blank trim or no trim provided outside.
	LEVER	170		Dummy Trim (1 Side) – Non-operational trim used as a matching inactive handle or door pull.

# CYLINDRICAL LOCKS

## DH50 Series — Grade 1 / Clutched Locksets

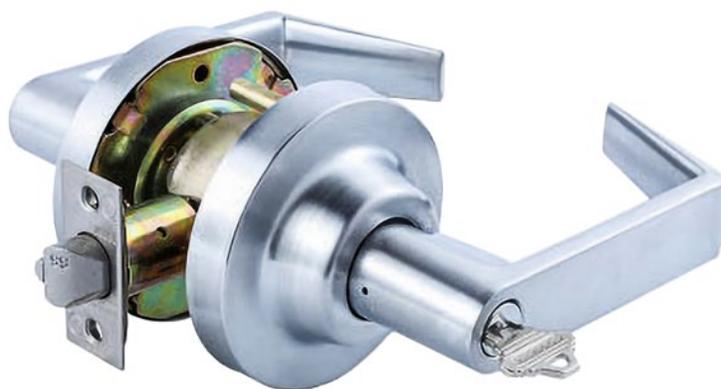
The 50DH Series Grade 1 Clutched Lockset is designed for commercial, industrial, and institutional environments where dependable operation, long service life, and high resistance to vandalism are essential.

Ideal applications include office buildings, government centers, factories, schools, hospitals, and more.

The internal clutch mechanism resists vandalism by allowing the lever to rotate without retracting the latch when locked. Heavy-duty torsion springs ensure positive lever return and support convertible posts.

### CERTIFICATIONS & COMPLIANCE

- ANSI/BHMA A156.2 — Grade 1 strength & operational requirements
- ANSI A250.13 — Severe windstorm compliant
- UL Listed — 3-hour “A” label or lesser fire-rated single doors, 4' × 8'
- UL10C / UBC-2 — Positive pressure compliant
- UL10B — Neutral pressure compliant
- ADA/ANSI A117.1 — Accessibility compliant
- California State Reference Code (CSFM)
- All levers (G and E) with less than 1/2" (13 mm) return comply with California Fire Safety Codes (formerly Title 19, California State Fire Marshal)



### WARRANTY

- Protected by a five-year warranty covering manufacturing defects

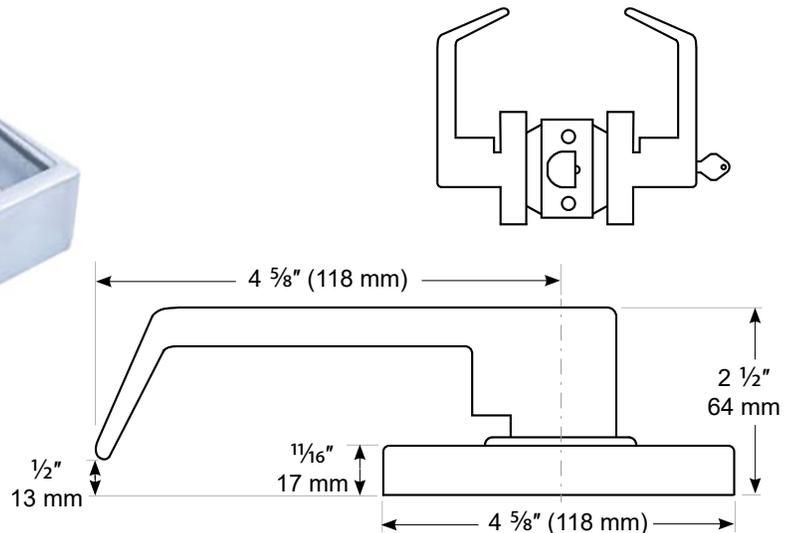
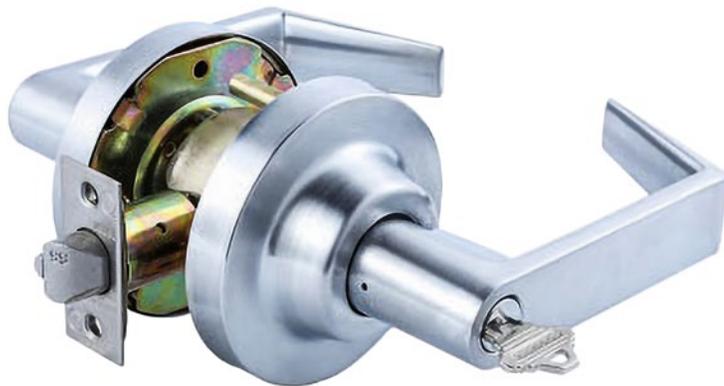


### SPECIFICATIONS

Design	Strong, stable design with anti-twisting capacity, dependable operation, and long service life	Levers	Durable cast zinc-based levers
Clutch	Allows lever rotation without latch retraction when locked, deterring vandalism	Rose	Brass or stainless steel, 3 9/16" (90 mm) diameter
Handing	Non-handed — suitable for left- or right-hand doors	Lever Springs	Dual torsion springs prevent sagging and ensure positive return
Backset	2 3/4" standard; optional 2 3/8" (60 mm) or 5" (127 mm) extension	Strike	ANSI curved lip, 1 1/4" × 4 7/8" × 1 3/8" lip-to-center standard
Faceplate	Heavy-gauge steel chassis with corrosion-resistant zinc dichromate	Door Thickness	Field adjustable for 1 3/8" to 1 3/4" (35 mm to 45 mm)
Latch Bolt & Retractor	Stainless steel, 13.7 lbs throw, deadlocking on keyed/exterior functions; roller-equipped retractor for durability	Mounting	Through-bolt mounted for superior strength
		Cylinder & Keys	6-pin type keyway, includes 2 brass keys
		Interchangeable Core	Accepts compatible 6- or 7-pin cores (Best format)

# CYLINDRICAL LOCK FUNCTION CHART

## DH50 Series — Grade 1 / Clutched Locksets



### DH50 LOCK FUNCTION CHART

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	LEVER	40	F76	(Remove "A") Privacy, Bedroom, or Bath Lock – Lever-operated latch bolt from both sides; outside lever locks via push button and unlocks by emergency release from outside, turning inside lever, or closing the door.
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### DH50 SERIES OPTIONS

See page 11

# CYLINDRICAL LOCK OPTIONS

## DH40 and DH50 Series Options — Clutched Locksets

### FUNCTION

- 10 Passage
- 40 Privacy, Bedroom or Bath Lock
- 53 Entrance Lock
- 70 Classroom Lock
- 80 Storeroom
- 25 Communicating Passage Lock
- 170 Dummy Trim, 1 Side, Eclipse

### FINISH

- |                            |                                |
|----------------------------|--------------------------------|
| <b>C</b> 605 Bright Brass  | <b>H</b> 613 Oil Rubbed Bronze |
| <b>D</b> 606 Dull Brass    | <b>P</b> 625 Bright Chrome     |
| <b>F</b> 611 Bright Bronze | <b>Q</b> 626 Dull Chrome (std) |
| <b>G</b> 612 Dull Bronze   |                                |

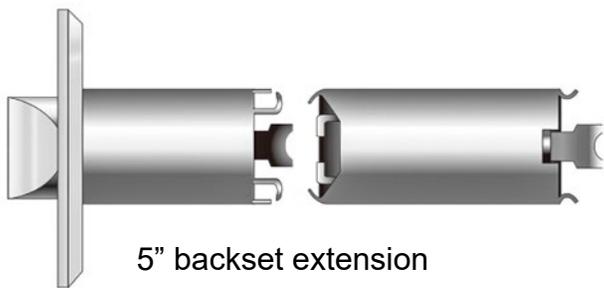
### LATCH BOLT



Deadlatch



Springlatch



5" backset extension

- B1** 2 3/4" dead latch (standard)
- B2** 2 3/8" dead latch
- B3** 2 3/4" spring latch, passage (standard)
- B4** 2 3/8" spring latch, passage
- B5** 2 3/4" spring latch, privacy (standard)
- B6** 2 3/8" spring latch, privacy
- BE** 5" backset extension, for use with 2 3/4" latch only

### Lever Trim



R Type



R-IC Type

### Mechanical Locksets

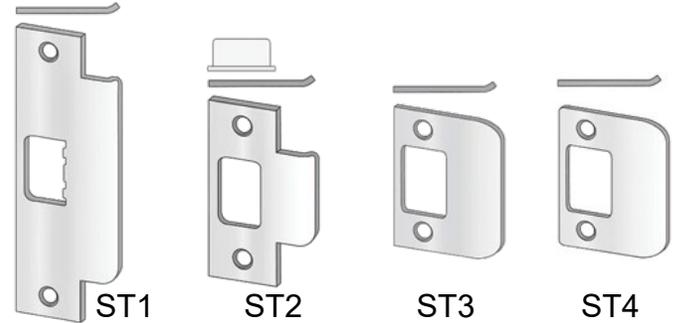


L Type (standard)



L-IC Type

### STRIKE



- ST1** ANSI 1 1/4" x 4 7/8" (Standard)
- ST2** T-Strike with dust box, ANSI 1 1/8" x 2 3/4"
- ST3** Full lip strike, 1 5/8" x 2 1/4"
- ST4** Full lip strike with round corners, 1 5/8" x 2 1/4"

### CYLINDER OR I-CORES

Conventional Cylinders (Schlage 'C' Keyway Standard)  
For RIC or LIC Type

- 6PKD** 6 PIN Keyed different (standard)
- 6PKA** 6 PIN Keyed alike

### Interchangeable Core

(Best 'A' Keyway Standard)  
For RIC or LIC Type



- IC6P-KA** 6 pin I-Core, small format, keyed alike
- IC6P-KD** 6 pin I-Core, small format, keyed different
- IC7P-KD** 7 pin I-Core, small format, keyed different
- IC7P-KA** 7 pin I-Core, small format, keyed alike