

GRADE 1 MORTISE LOCKSETS

DHM Series Mechanical Mortise Lockset / Grade 1

The DHM Series Grade 1 Mortise Locks are designed for heavy-duty commercial and institutional applications. They comply with ANSI/BHMA A156.13 Grade 1 standards, ensuring maximum durability, reliability, and security. All locks are field-reversible for easy installation and can be quickly adapted to different handing without disassembly.

SECURITY FEATURES

- Internal clutch provides vandal resistance by allowing lever rotation without retracting the latch when locked
- Forged brass, bronze, and stainless-steel construction ensures durability under heavy use
- 3/4" stainless steel latch with anti-friction tongue and 1" deadbolt for added protection

DESIGN & CONVENIENCE

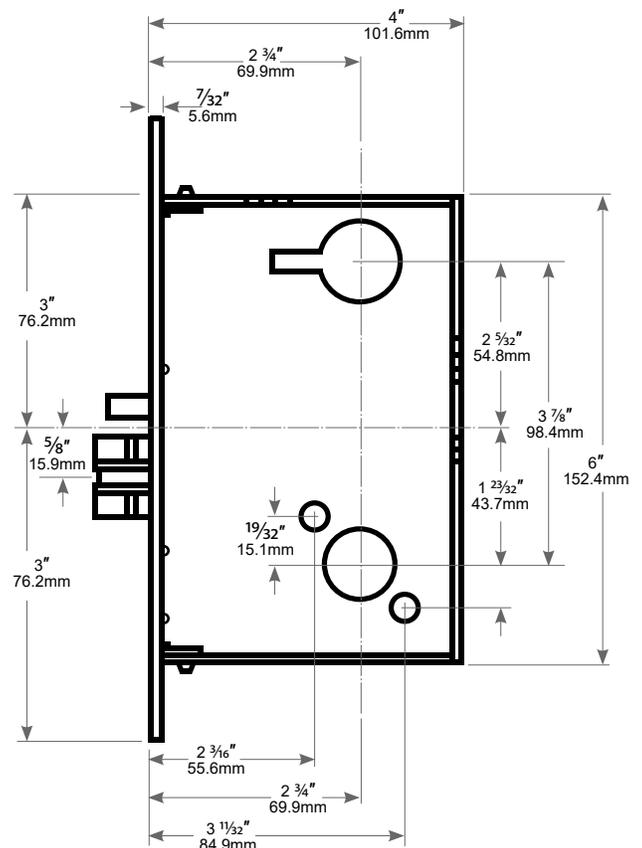
- Fully reversible in the field without disassembly
- Heavy wrought brass, bronze, or stainless-steel rose and escutcheon
- One or two heavy-duty spring cages available as required per function.

COMPATIBILITY

- May retrofit with other brand locksets (consult factory)
- Optional 6-pin "C" type keyway cylinder available
- Compatible with interchangeable core cylinders by others

SPECIFICATIONS

Clutch	Internal clutch provides vandal resistance by permitting lever rotation without retracting latch when locked
Handing	Field reversible without disassembly
Door Thickness	Standard 1 3/4" (44mm); specify for up to 2 1/4" (57mm) doors
Backset	2 3/4" (70 mm)
Armored Front	1 1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)
Case	3 15/16" x 6 1/16" x 29/32" (100 mm x 154 mm x 23 mm)
Bolts	3/4" latch with anti-friction tongue; 1" deadbolt, stainless steel
Levers	Forged brass/bronze or cast stainless steel
Spring Cages	One or two heavy-duty spring cages as required per function
Rose & Escutcheon	Heavy wrought reinforced brass, bronze, or stainless steel
Strike	ANSI curved lip strike 1 1/4" x 4 7/8" (32 mm x 124 mm) x 1 3/16" lip with dust box
Cylinder & Keys	Optional 1 1/8" 6-pin "C" type keyway
I-Core	Compatible with interchangeable core cylinders by others



FINISHES AVAILABLE

- 613 Oil Rubbed Bronze
- 626 Dull Chrome
- 629 Bright Stainless Steel

GRADE 1 MORTISE LOCKETS

DHM Series Ordering Information / Grade 1 / Mortise Lockset

	DHM1001	F01	Passage - Latch bolt retracted by lever from either side at all times
	DHM3004	F04	Office - Latch bolt operated by lever from either side except when outside lever is made inoperative by key outside or by turning inside thumb turn. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Outside lever remains locked until thumb turn is return to vertical position or unlock by key. Auxiliary latch deadlocks latchbolt when doors closed.
	DHM2005	F05	Classroom - Latch bolt 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 latch bolt when door is closed.
	DHM2007	F07	Storeroom - Latch bolt retracted by key outside or by knob/lever inside. Outside lever always inoperative. Auxiliary latch deadlocks latch bolt when door is closed.
	DHM2009	F09	Apartment Entrance / Vestibule - Latch bolt operated by lever from either side, except when outside lever is locked by key from inside. When outside lever is locked, latch bolt is retracted by key from outside or by operating inside lever. Auxiliary dead latch.
	DHM2413	F13	Corridor / Exit - Latch bolt operated by lever from either side. Dead bolt projected by key from outside and turn from inside. Operating inside lever retracts both bolts and unlocks outside.
	DHM3420	F20	Entrance - Latch bolt operated by lever from either side, except when outside lever is made inoperative by toggle button. Dead bolt operated by key outside or turn inside. Key outside operates both bolts. Operating inside lever retracts both bolts and outside remains locked. Latch bolt is deadlocked when outside lever is made inoperative or when the dead bolt is projected. When dead bolt is retracted, lever is unlocked by toggle button.
	DHM1022	F02 F04 F22	Privacy - Latch bolt operated by lever from either side except when outside lever is locked by inside thumb turn. Operating inside lever, closing door or operating outside emergency release unlocks outside lever.
	DHM0071		Single Dummy Trim - Lever on one side fixed by mounting bar.
	DHM0072		Double Dummy Trim - Lever on both sides fixed by mounting bar.
	DHM0075		Single Dummy Trim - Lever on both sides fixed. Includes lock chassis and armor front.
	DHM0076		Double Dummy Trim - Lever on both sides. Includes lock chassis and armor front.

GRADE 1 MORTISE LOCKSETS

DHM Series Options / Grade 1 / Mortise Lockset

FUNCTION

DHM1001	Passage
DHM3004	Office
DHM2005	Classroom
DHM2007	Storeroom
DHM2009	Apartment Entrance / Vestibule
DHM2413	Corridor / Exit
DHM3420	Entrance
DHM1022	Privacy
DHM0071	Single Dummy Trim
DHM0072	Double Dummy Trim
DHM0075	Single Dummy Trim with Chassis
DHM0076	Double Dummy Trim with Chassis

HANDING

L Left hand	LR Left hand reversed
R Right hand	RR Right hand reversed

FINISH

- 613** Oil Rubbed Bronze
- 626** Dull Chrome
- 629** Bright Stainless Steel

DHM Series locksets retrofit the following existing door preps of the following lock brands with rose or escutcheon trim.

Knob or lever trim mounting holes only may require relocation.

SEE DHM TEMPLATE

- | | | |
|------------|-------------|-----------|
| • Schlage | • Hager | • Marks |
| • Corbin | • Cal-Royal | • Sargent |
| • Lawrence | • Dorma | • Arrow |

DHM Series locksets retrofits the following existing door preps of the following lock brands with escutcheon trim only. Minor modification to key cylinder hole position is required and trim mounting holes may require relocation. See DHM template.

- Falcon
- Yale
- PDQ



LEVER TRIM

R Type with rose
RE Type with Escutcheon

L Type with rose
LE Type with Escutcheon

N Nova with rose
NE Nova with Escutcheon

07 Schlage equivalent with B rose

07E Schlage equivalent with escutcheon

12 Schlage equivalent with B rose

12E Schlage equivalent with escutcheon

KEY CYLINDER - OPTIONAL

CYL-6KD
6 pin, 1.125" mortise cylinder, keyed different, dull chrome

CYL-6KA
6 pin, 1.125" mortise cylinder, keyed alike, dull chrome

