

7800/8200 Series Mortise Locks



Studio Collection Levers

8200/R8200 Mortise Locks

SARGENT®

ASSA ABLOY

Odéon Series

(Handed Levers)

	MN ^{2,5}
	MH ⁵
	MK ^{2,5}
	MS ⁵
	MU ⁵
	MV ⁵
	MX ^{1,5}
	NS ^{1,5}
	NU ^{1,5}

Gramercy Series^{2/3}

	RCM
	RAL
	REM
	RAM
	RAS
	RAG
	RGM

Wooster Square^{2/4}

	H001
	H002 ¹
	H003
	H004
	H005 ¹
	H006 ¹

Grant Park²

	H007
	H008
	H009
	H010
	H011

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¹ Lever returns within 1/2" (13mm) of door face

² Levers are not available with Simpli™ Roseless trim

³ Gramercy levers are customized. See page 41 for ordering information

⁴ H003-H006 - Contain white or black polycarbonate inserts. Not available with MicroShield® antimicrobial coating.

⁵ Not available in 32D or 32 finish

Studio Collection Trim

8200 Mortise Locks

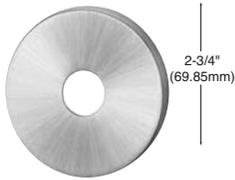
SARGENT®

ASSA ABLOY

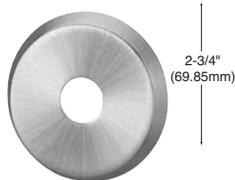
Roses

(8200 Series)

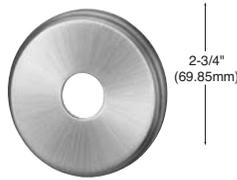
O Rose



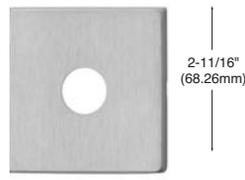
CO Rose



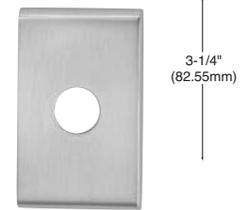
TO Rose



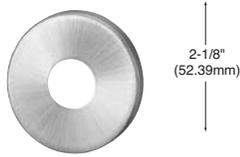
E2 Rose¹



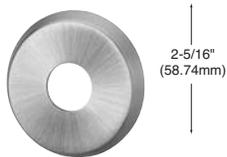
E4 Rose¹



LN Rose



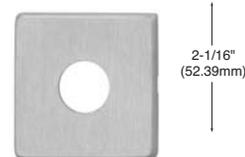
CR Rose



TR Rose



E3 Rose¹



Thumbturns

(8200 & R8200 Series)

Thumbturn backplate will match rose design chosen.

T1 Turn



T2 Turn

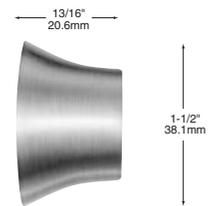


T3 Turn



Simpli™ Roseless Collar

(R8200 Series)



Escutcheons

(8200 Series)

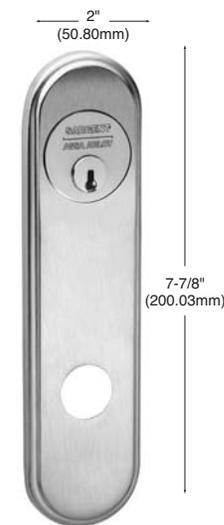
LE1 Escutcheon



CE Escutcheon



TE Escutcheon



¹ 1KA square cylinder collar and 130KA square backplate automatically supplied with E2, E3 and E4 roses.

Functions & Descriptions

8200/R8200/7800 Mortise Locks

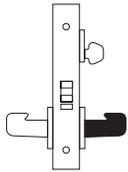
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Single Cylinder without Deadbolt

*†04 Storeroom or Closet

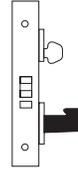
8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim outside locked at all times
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- **ANSI F07**

‡*31 Utility

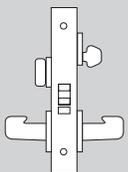
8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim outside is always locked
- No inside trim or cylinder
- A Multi-Function 8200/R8200/7800 Lockbody
- Auxiliary deadlatch

*05 Office or Entry

8200, R8200 & 7800



- Key outside retracts latchbolt, also locks & unlocks outside trim
- Trim inside always retracts latchbolt, trim outside remains locked
- Thumbturn inside locks & unlocks outside trim
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- **ANSI F04**

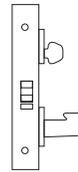
The Multi-Function Advantage with rose trim:

1. Lock will accommodate 04, 05, 15 & 37 functions without additional parts.
2. By adding an additional cylinder, lock will accommodate 38 function.
3. By adding a Trim One Side Kit, lock will accommodate 06, 13, 31 & 36 functions.

NOTE: Office/Entry Function with toggle is a 55 function.

*‡36 Closet

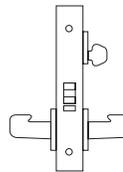
8200, R8200 & 7800



- Key locks and unlocks trim
- No inside trim or cylinder
- A Multi-Function 8200/R8200/7800 Lockbody
- Auxiliary dead latch

*†37 Classroom

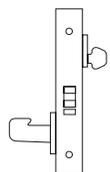
8200, R8200 & 7800



- Key outside retracts latchbolt, also locks & unlocks outside trim
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- **ANSI F05**

06 Storeroom or Service

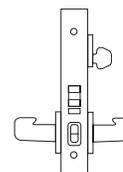
8200, R8200 & 7800



- No trim outside, cylinder only
- Key outside retracts latchbolt
- Trim inside always retracts latchbolt
- Auxiliary deadlatch
- A Multi-Function 8200/R8200/7800 Lockbody
- Same as 04 Function without trim outside

55 Office or Entry

8200, R8200 & 7800



- Key outside retracts latchbolt
- Trim inside always retracts latchbolt, outside trim remains locked
- Trim outside is locked & unlocked by the toggle only
- Auxiliary deadlatch

*8200 Available with Freewheeling Trim

†7800 Available with Push/Pull Trim



If shaded, knob or lever rigid at all times

‡**CAUTION:** Not recommended for use on any door used for Life Safety egress

Cylinders

8200/R8200/7800 Mortise Locks

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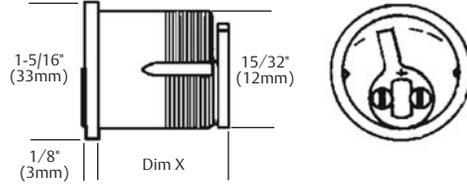
Cylinder Lengths (Dim X)

Cylinder No.	41	42	43	44	46	48	50	52	54	56
Dim X Length Under Cylinder Head	1-1/8" (29mm)	1-1/4" (32mm)	1-3/8" (35mm)	1-1/2" (38mm)	1-3/4" (44mm)	2" (51mm)	2-1/4" (57mm)	2-1/2" (64mm)	2-3/4" (70mm)	3" (76mm)

40 Series Type Cylinder



- Cylinder body: Solid brass
- Cap: Brass, bronze or stainless steel
- All functions take a Standard Cam Functions
- Standard Cam 13-0664
- 16 & 92 Inside Cam -105
- 50 Hotel Cam -115 supplied standard with all Hotel Function Cylinders



7850/8250 Function Hotel Cylinder



- When door is locked by deadbolt, only emergency key is able to unlock
- Must request emergency key separately (14-0036 x keying info)
- Supplied with Cam suffix -115 for Hotel Functions

10- Option Signature Series



- The protected system offers the building owner full control over duplication of keys. Highly pick-resistant cylinders
- 10-63- Option — Signature cylinder with Large Format Interchangeable Cores

78- Option Exposed Barrel



- Standard for use only with SARGENT Escutcheon Trims KE3, KE4, LE3, LE4
- Available 6-Pin standard or 7-Pin optional
- NOT available with 50-, 60-, 70- or other specialty or higher security options
- See function table for cam required
- Not available in 50 function
- Plug finishes: 4, 15 (similar to 26 finish)

F1-82- and 82- Option KESO



- The system offers the building owner full control over duplication of keys
- Highly pick-resistant cylinders
- Expanded levels of masterkeying
- F1-83- & 83- Option — Keso removable core
- 84- Option — Keso construction core cylinder

124 Series Mortise Cylinder Turn Lever



- Turn lever: Brass, bronze or aluminum
- Cap: Brass, bronze or stainless steel
- Must be ordered separately

11- Option XC Key System



- Patented system works with existing SARGENT keyway adding increased security
- 11- XC standard cylinder
- 11-63- Large format interchangeable core
- 11-73- Small format interchangeable core

DG1, DG2, DG3 - Degree Series



- Utility patented, bump resistant and requires the use of a patented key
- All three locking mechanisms within the same system to be operated with just one key
- See Degree Key System Catalog for available options

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For complete cylinder information, see Cylinders & Components, Degree, Signature, Keso, Keso F1 or XC catalogs.