



# SX/SV Series

Commercial Ball Knob Locks Grade 2

# SX SERIES

## Grade 1 Heavy-Duty Ball Knob Cylindrical Lock

### Typical Applications

- Apartments
- Back-of-House Hotel/Motel
- Commercial Buildings
- Government Buildings
- High Traffic Areas
- Healthcare
- Houses of Worship
- Military Barracks
- Retail Backroom
- Retrofit/Repair/Replacement

### Features

- UL listed for 3-hour fire door
- Exceeds ANSI/BHMA A156.2 Grade 1
- 5 standard functions
- Various strike and latch options to accommodate any opening
- Available in keyways of most major manufacturers
- Tactile abrasive coating option
- Antimicrobial coating option
- Five (5) year limited warranty



### Specifications

<b>FOR DOORS:</b>	• 1-3/8" to 2" thick.
<b>DOOR PREP:</b>	• Fits Standard 160 or 161 Door Prep.
<b>BACKSET:</b>	• 2-3/8", 2-3/4", 3-3/4", 5".
<b>CASE:</b>	• Steel, Yellow Chromate Plate
<b>FRONT:</b>	• 2-1/4" x 1-1/8" or 2-1/4" x 1" • Stainless Steel or Wrought Bronze.
<b>STRIKE:</b>	• 4-7/8" x 1-1/4" (ASA). "T" or "FL" Strike Optional. • Stainless Steel or Wrought Bronze.
<b>UL F LATCHBOLT:</b>	• 3 hours of fire testing qualified, stainless steel latch bolt.
<b>ROSE:</b>	• 3" DIA Wrought.
<b>HAND:</b>	• Non-handed.
<b>TRIM:</b>	• CQ ball knob. Stainless steel or wrought brass.
<b>KEYWAYS:</b>	• Available in keyways of most major manufacturers.
<b>CYLINDER:</b>	• Supplied standard to accommodate SFIC core. (Cylinder not included). • Standard High Security and UL437 Cylinders Available
<b>KEYING:</b>	• Standard core is available and can be MK, CMK, GMK, or CK. Available Zero Bitted (KO), Keyed Different (KD), Keyed Alike (KA). Can be keyed into existing masterkey systems of other manufacturers.
<b>FINISHES:</b>	• 630 (US32D)
<b>WARRANTY:</b>	• Five (5) Year Limited Warranty
<b>CERTIFICATIONS, LISTINGS, COMPLIANCES:</b>	• Meets ANSI/BHMA A156.2–2003 Grade 1, surpassed 800,000 cycles • UL/CUL 10C listed for 3 hrs, for single doors up to 4'0" x 8'0" • TAA compliant. Country of origin: Taiwan

‡ Available with antimicrobial coating, technology that is known to inhibit the growth of microbes.

### Suggested Architectural Specifications

Lockset will be SX Series from PDQ Industries, Inc., Lancaster, Pennsylvania. Lock will conform to ANSI A156.2 Grade 1, with a five-year manufacturer's limited warranty. 3 hours of fire testing qualified and stainless steel latch bolt.

Lock fits ANSI 161 cut-out. Lockset to be fully adjustable for 1-3/8" to 2" doors. Lock will accommodate keyways of major manufacturers.

# PDQ Functions

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION	ANSI NUMBER
<b>NON KEYED</b>				
Passage	126		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> </ul>	F75
Privacy Bathroom	176		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> <li>Push button in inside knob locks outside knob</li> <li>Inside knob or closing door releases button</li> <li>Emergency opening from outside</li> </ul>	F76
<b>KEYED</b>				
Storeroom	115		<ul style="list-style-type: none"> <li>Latchbolt operated from outside by key, inside by knob</li> <li>Outside knob is rigid at all times</li> <li>Inside knob always free for immediate exit</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	F86
Entrance	116		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> <li>Outside knob locked or unlocked by turn/push button</li> <li>Inside knob always free</li> <li>Pushing and turning button locks outside knob requiring use of key until button is manually unlocked</li> <li>Pushing button only locks outside knob until unlocked with key or inside knob is turned</li> </ul>	F109
Classroom	148		<ul style="list-style-type: none"> <li>Latchbolt operated from outside by knob except when locked from outside by key</li> <li>Latchbolt operated from inside by knob at all times</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	F84

INDICATES RIGID KNOB

## How to Order

QUANTITY	SERIES	FUNCTION	KNOB	FINISH	BACKSET	STRIKE	CYLINDER	KEYWAY	KEYING	OPTION
20	SX	116	CQ	630	234	ASA	D	SCC	KD	—
NOTE: Case quantity is 10 / Case weight is 32 lbs. Keyed Functions / Case weight is 40 lbs. Non-Keyed Functions / For split finishes, designate O/S trim first, then I/S					<b>234</b> – 2-3/4" <b>238</b> – 2-3/8" <b>334</b> – 3-3/4" <b>5</b> – 5"	<b>ASA</b> – ANSI/ASA (default) <b>FL</b> – Full Lip <b>T</b> – "T" Strike	<b>D</b> Default <b>L</b> Less Cylinder <b>SF6</b> Lock is SFIC prepped w/ 6 pin core <b>SF7</b> Lock is SFIC prepped w/ 7 pin core <b>SFL</b> Lock is SFIC prepped but less core <b>SFC</b> Lock is SFIC prepped w/ construction core <b>SFP</b> Lock is SFIC prepped w/ plastic construction core	<b>TC1IS</b> – Tactile Abrasive Coating - Inside only <b>TC1OS</b> – Tactile Abrasive Coating - Outside only <b>TC2</b> – Tactile Abrasive Coating - Both Sides <b>DB</b> – Dust Box <b>AM</b> – Antimicrobial Coating		

# SV SERIES

## Grade 2 Commercial Duty Ball Knob Cylindrical Lock

### Typical Applications

- Apartments
- Back-of-House Hotel/Motel
- Heavy-Duty Residential
- Houses of Worship
- Medium Traffic Commercial Applications
- Offices
- Retail Backroom
- Retrofit/Repair/Replacement
- Warehouses



### Features

- UL listed for 3-hour fire door
- Exceeds ANSI/BHMA A156.2 Grade 2
- 10 standard functions
- Various strike and latch options to accommodate any opening
- Available in keyways of most major manufacturers
- Tactile abrasive coating option
- Antimicrobial coating option
- One (1) year limited warranty

- Offices
- Retail Backroom
- Retrofit/Repair/Replacement
- Warehouses

### Specifications



<b>FOR DOORS:</b>	• 1-3/8" to 1-3/4" thick
<b>BACKSET:</b>	• 2-3/4" standard • 2-3/8", 5" optional
<b>FRONT:</b>	• 2-1/4" x 1-1/8" or 2-1/4" x 1" • Stainless Steel or Wrought Brass
<b>STRIKE:</b>	• 4-7/8" x 1-1/4" (ASA). "T" or "FL" Strike optional. Stainless steel or wrought bronze.
<b>ROSE:</b>	• 3" DIA Wrought
<b>LATCHBOLT:</b>	• 1/2" throw. Solid brass. Adjustable for beveled doors.
<b>HAND:</b>	• Non-handed
<b>KEYS:</b>	• Two change keys per lock.
<b>KEYWAYS:</b>	• Available in keyways of most major manufacturers.
<b>CYLINDER:</b>	• Brass 6-pin cylinder keyed to 5 pins. • Standard High Security and UL437 Cylinders Available
<b>TRIM:</b>	• Stainless Steel or Wrought Brass Knobs and Roses
<b>KEYING:</b>	• Can be MK, CMK, GMK, or CK. Available Zero Bitted (KO), Keyed Different (KD), Keyed Alike (KA). Can be keyed into existing masterkey systems of other manufacturers.
<b>FINISHES:</b>	• 605 (US3), 613 (US10B), 630 (US32D) • Optional Antimicrobial Coating available
<b>WARRANTY:</b>	• One (1) Year Limited Warranty
<b>CERTIFICATIONS, LISTINGS, COMPLIANCES:</b>	• Certified to ANSI/BHMA A156.2, Grade 2 • UL/CUL 10C listed for 3 hrs, for single doors up to 4'0" x 8'0" • TAA compliant. Country of origin: KR

### Suggested Architectural Specifications

Lockset will be SV Series from PDQ Industries, Inc., Lancaster, Pennsylvania. U.L./U.L.C. Listed with a one-year manufacturer's limited warranty. Fits ANSI 161 cut-out. Lockset to

be fully adjustable for 1-3/8" to 1-3/4" doors. Lock will accommodate keyways of major manufacturers.

# PDQ Functions

FUNCTION	FUNCTION NUMBER	OUTSIDE   INSIDE	DESCRIPTION	ANSI NUMBER
<b>NON KEYED</b>				
Closet/ Communicating	SV125		<ul style="list-style-type: none"> <li>Blank plate outside</li> <li>Inner knob always free</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	—
Passage	SV126		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> </ul>	F75
Privacy Bedroom Bathroom	SV176		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> <li>Push button in inside knob locks outside knob</li> <li>Inside knob or closing door releases button</li> <li>Emergency opening from outside</li> </ul>	F76
Patio	SV177		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> <li>Push button in inside knob locks outside knob</li> <li>Inside knob or closing door releases button</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	—
<b>KEYED</b>				
Storeroom	SV115		<ul style="list-style-type: none"> <li>Latchbolt operated from outside by key, inside by knob</li> <li>Outside knob is rigid at all times</li> <li>Inside knob always free for immediate exit</li> </ul>	F86
Entrance	SV116		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> <li>Outside knob locked or unlocked by turn/push button</li> <li>Inside knob always free</li> <li>Pushing and turning button locks outside knob requiring use of key until button is manually unlocked</li> <li>Pushing button only locks outside knob until unlocked with key or inside knob is turned</li> </ul>	F109
General Entrance	SV137		<ul style="list-style-type: none"> <li>Latchbolt operated by both knobs</li> <li>Key on either side locks or unlocks</li> </ul>	—
Classroom Storage	SV148		<ul style="list-style-type: none"> <li>Latchbolt operated from outside by knob except when locked from outside by key</li> <li>Latchbolt operated from inside by knob at all times</li> </ul>	F84
<b>DUMMY</b>				
Single Dummy	SV211		<ul style="list-style-type: none"> <li>Single pull knob</li> <li>Single side surface</li> <li>No mechanical operation</li> </ul>	—
Double Dummy	SV205		<ul style="list-style-type: none"> <li>Double pull knob</li> <li>Both sides</li> <li>No mechanical operation</li> <li>2-1/8" bored hole</li> </ul>	—

INDICATES RIGID KNOB

## How to Order

QUANTITY	SERIES	FUNCTION	KNOB	FINISH	BACKSET	STRIKE	CYLINDER	KEYWAY	KEYING
20	SV	116	CQ	630	234	ASA	D	SCC	KD

NOTE: Case quantity is 20 / Case weight is 43 lbs. Keyed Functions / Case weight is 40 lbs. Non-Keyed Functions / For split finishes, designate O/S trim first, then I/S

<b>605</b>	<b>234</b> – 2-3/4"	<b>ASA</b> – ANSI/ ASA (default)	<b>D</b> Default
<b>613</b>	<b>238</b> – 2-3/8"	<b>FL</b> – Full Lip	<b>L</b> Less Cylinder
	<b>334</b> – 3-3/4"	<b>T</b> – "T" Strike	<b>SF6</b> Lock is SFIC prepped w/ 6 pin core
	<b>5</b> – 5"	See page 94	<b>SF7</b> Lock is SFIC prepped w/ 7 pin core
			<b>SFL</b> Lock is SFIC prepped but less core
			<b>SFC</b> Lock is SFIC prepped w/ construction core
			<b>SFP</b> Lock is SFIC prepped w/ plastic construction core



# SECURING CONFIDENCE OPENING POSSIBILITIES

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