



SX/SV SERIES

Commercial Ball Knob Locks
Grade 2



pdqlocks.com

SX SERIES

Grade 1 Heavy-Duty Ball Knob Cylindrical Lock

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



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



Product Specifications

FOR DOORS:	• 1-3/8" to 2" thick.
DOOR PREP:	• Fits Standard 160 or 161 Door Prep.
BACKSET:	• 2-3/8", 2-3/4", 5".
CASE:	• Steel, Yellow Chromate Plate
FRONT:	• 2-1/4" x 1-1/8" or 2-1/4" x 1" • Stainless Steel or Wrought Bronze.
STRIKE:	• 4-7/8" x 1-1/4" (ASA). "T" or "FL" Strike Optional. • Stainless Steel or Wrought Bronze.
UL F LATCHBOLT:	• 3 hours of fire testing qualified, stainless steel latch bolt.
ROSE:	• 3" DIA.
HAND:	• Non-handed.
TRIM:	• CQ ball knob. Stainless steel.
KEYWAYS:	• Available in keyways of most major manufacturers.
CYLINDER:	• Supplied standard to accommodate SFIC core. (Cylinder not included).
KEYING:	• 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 master key systems of other manufacturers.
FINISHES:	• 630 (US32D)
WARRANTY:	• Five (5) Year Limited Warranty
CERTIFICATIONS, LISTINGS, COMPLIANCES:	• Meets ANSI/BHMA A156.2 Grade 1 • UL/CUL 10C listed for 3 hrs, for single doors up to 4'0" x 8'0"






† 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.

SX Series Functions

FUNCTION	FUNCTION NUMBER	INSIDE OUTSIDE	DESCRIPTION	ANSI NUMBER
NON KEYED				
Passage	SX126		<ul style="list-style-type: none"> Latchbolt operated by both knobs 	F75
Privacy Bathroom	SX176		<ul style="list-style-type: none"> Latchbolt operated by both knobs Push button in inside knob locks outside knob Inside knob or closing door releases button Emergency opening from outside 	F76
KEYED				
Storeroom	SX115		<ul style="list-style-type: none"> Latchbolt operated from outside by key, inside by knob Outside knob is rigid at all times Inside knob always free for immediate exit Deadlocking (guarded) latchbolt 	F86
Entrance	SX116		<ul style="list-style-type: none"> Latchbolt operated by both knobs Outside knob locked or unlocked by turn/push button Inside knob always free Pushing and turning button locks outside knob requiring use of key until button is manually unlocked Pushing button only locks outside knob until unlocked with key or inside knob is turned 	F109
Classroom	SX148		<ul style="list-style-type: none"> Latchbolt operated from outside by knob except when locked from outside by key Latchbolt operated from inside by knob at all times Deadlocking (guarded) latchbolt 	F84

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How to Order

SERIES	FUNCTION	TRIM	FINISH	BACKSET	STRIKE	CYLINDER	KEYWAY	KEYING	OPTION
SX	116	CQ	630	234	ASA	D	SCC	KD	—
				234 — 2-3/4" 238 — 2-3/8" 334 — 3-3/4" 5 — 5"	ASA — ANSI/ASA (default) FL — Full Lip T — "T" Strike	D — Default L — Less Cylinder SF6 — SFIC prepped w/ 6 pin core SF7 — SFIC prepped w/ 7 pin core SFL — SFIC prepped but less core			TC11S — Tactile Abrasive Coating - Inside only TC10S — Tactile Abrasive Coating - Outside only TC2 — Tactile Abrasive Coating - Both Sides DB — Dust Box AM — Antimicrobial Coating

SV SERIES

Grade 2 Commercial Duty Ball Knob Cylindrical Lock

Features

- UL listed for 3-hour fire door
- 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



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

Product Specifications



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

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

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.

SV Series Functions

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

INDICATES RIGID KNOB

How to Order

SERIES	FUNCTION	TRIM	FINISH	BACKSET	STRIKE	CYLINDER	KEYWAY	KEYING	OPTION
SV	116	CQ	630	234	ASA	D	SCC	KD	—
			605 613 630	234 — 2-3/4" 238 — 2-3/8" 334 — 3-3/4" 5 — 5"	ASA — ANSI/ASA (default) FL — Full Lip T — "T" Strike	D — Default L — Less Cylinder SF6 — SFIC prepped w/ 6 pin core SF7 — SFIC prepped w/ 7 pin core SFL — SFIC prepped but less core			AM — Antimicrobial Coating



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