SX/SV Series

Commercial Ball Knob Locks Grade 2



pdqlocks.com

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 (630 only)
- Five (5) year limited warranty

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"
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 Wrought.
HAND:	• Non-handed.
TRIM:	• CQ ball knob. Stainless steel or wrought brass.
KEYWAYS:	• Available in keyways of most major manufacturers.
CYLINDER:	• Supplied standard to accommodate SFIC core. (Cylinder not included). • Standard High Security Cylinders Available
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 masterkey 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" • 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	INSIDE | OUTSIDE	DESCRIPTION	ANSI NUMBER
NON KEYED				
Passage	126		• Latchbolt operated by both knobs	F75
Privacy Bathroom	176		• 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	115		• 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	116		• 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	148		• 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

 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					**234** — 2-3/4" **238** — 2-3/8"	**ASA** — ANSI/ ASA (default) **FL** — Full Lip **T** — "T" Strike	**D** Default **L** Less Cylinder **SF6** Lock is SFIC prepped w/ 6 pin core **SF7** Lock is SFIC prepped w/ 7 pin core **SFL** Lock is SFIC prepped but less core **SFC** Lock is SFIC prepped w/ construction core **SFP** Lock is SFIC prepped w/ plastic construction core			**TC1IS** — Tactile Abrasive Coating - Inside only **TC1OS** — 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



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 (630 only)
- One (1) year limited warranty

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

Specifications

FOR DOORS:	• 1-3/8" to 1-3/4" thick
BACKSET:	• 2-3/4" • 2-3/8"
FRONT:	• 2-1/4" x 1-1/8" or 2-1/4" x 1" • Stainless Steel or Wrought Brass
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. • Standard High Security Cylinders Available
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 masterkey systems of other manufacturers.
FINISHES:	• 605 (US3), 613E, 630 (US32D) • Optional Antimicrobial Coating available (630 only)
WARRANTY:	• One (1) Year Limited Warranty
CERTIFICATIONS, LISTINGS, COMPLIANCES:	• 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	INSIDE | OUTSIDE	DESCRIPTION	ANSI NUMBER
NON KEYED				
Closet/ Communicating	SV125		• Blank plate outside • Inner knob always free • Deadlocking (guarded) latchbolt	–
Passage	SV126		• Latchbolt operated by both knobs	F75
Privacy Bedroom Bathroom	SV176		• 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	SV115		• 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		• 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		• Latchbolt operated by both knobs • Key on either side locks or unlocks	–
Classroom Storage	SV148		• 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		• Single pull knob • Single side surface • No mechanical operation	–
Double Dummy	SV205		• Double pull knob • Both sides • No mechanical operation • 2-1/8" bored hole	–

 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

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

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OPENING
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