

Multi-Family Architectural Guide

2021



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COMPREHENSIVE ARCHITECTURAL HARDWARE CONSULTING SERVICES

PAMEX INC. has experienced architectural hardware experts on staff to provide the architectural and design community with comprehensive consulting services surrounding architectural hardware, doors and frames specifications.

We understand the importance of meeting time-sensitive deadlines and strict budget requirements. When you use Pamex's complimentary specification writing service, you will achieve both.

Pamex saves you time by operating your door hardware specifications on your behalf at no cost. We review the plans and help you spot and fix conflicts between the door schedule and floor plans.

Our goal is to help you by taking the stress and worry out of creating the hardware schedule during the design phase of your project by providing you with the following complimentary services:

- Developing detailed, architectural hardware specifications and schedules
- Meeting with your design professional and/or owner / architect to discuss project requirements and coordinate security and access control.
- Consulting on the applicable building codes to ensure fire, life-safety, and accessibility requirements are met
- Assisting with the development of keying schedules
- Provide product catalog cuts, electrical elevations, and riser diagrams
- Review of substitution requests, product applications, and product questions
- Review and comment on hardware submittals
- Conduct jobsite reviews, pre-installation meetings and post-installation inspections
- Conduct fire door inspections (FDAI-certified)

We believe that by offering you these complimentary, value-added services, along with our premium quality and cost-effective products, you'll see for yourself how Pamex really does give you more.

Specifications:

- Section 08 71 10 Door Hardware
- Section 08 74 00 Access Control Hardware
- Section 08 71 53 Security Door Hardware
- Section 10 28 00 Toilet, Bath, and Laundry
- Section 28 00 00 Electronic Safety and Security



TOTAL OPENINGS APPLICATION DEVELOPERS

COMSENSE



* WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov - See page 131 to learn more about California Proposition 65

SPECIFICATIONS
made simple

We're here to help you!

www.pamexinc.com



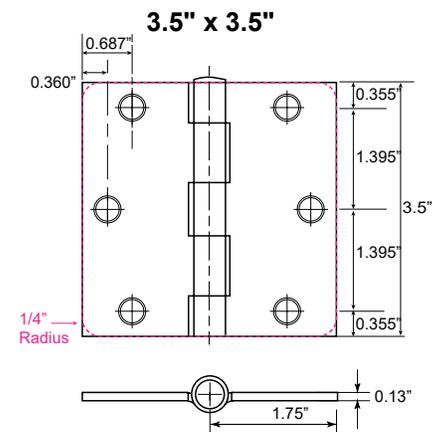
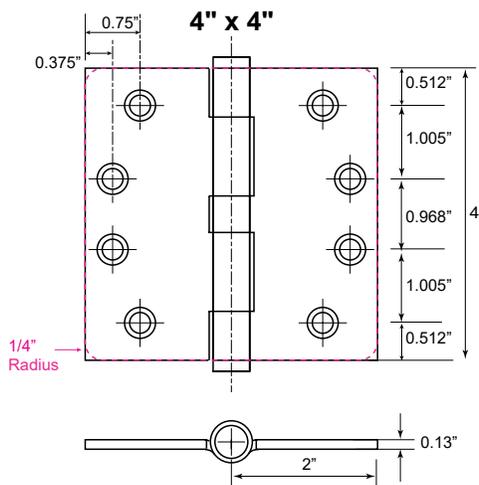
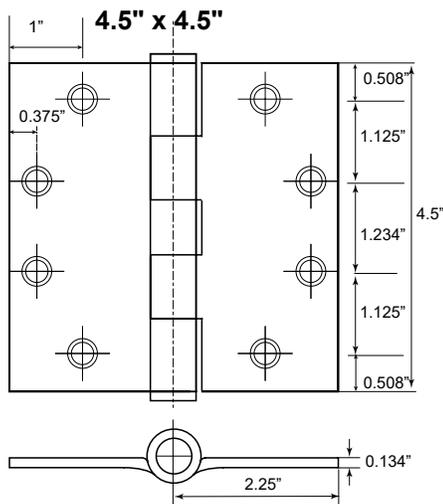
Commercial Hinges

PLAIN BEARING

- Full mortise
- 5 Knuckles, plain bearing
- Steel material with steel pin
- Timely template
- Phillips flat-head screws included (machine and wood)
- ANSI A156.1



Model #	Size	Radius	Gauge	Type
H45-00N	4.5" x 4.5"	Square	0.134"	NRP
H45-00R	4.5" x 4.5"	Square	0.134"	Removable
H44-00N	4" x 4"	Square	0.130"	NRP
H44-00R	4" x 4"	Square	0.130"	Removable
H44-10N	4" x 4"	1/4"	0.130"	NRP
H44-10R	4" x 4"	1/4"	0.130"	Removable
H35-00R	3.5" x 3.5"	Square	0.130"	Removable
H35-10R	3.5" x 3.5"	1/4"	0.130"	Removable



FINISH AVAILABILITY (See detailed list of available items in Pamex Price Book)

Pamex Code	P	SB	BL	SN	SC	OB	CP	SS
US Code	P	4	L1	15	26D	10B	26	32D
BHMA code	600	606	631	646	652	640	625	630
Description	Prime Coat	Satin Brass	Matte Black	Satin Nickel	Satin Chrome	Oil Rubbed Bronze	Chrome	Satin Stainless Steel

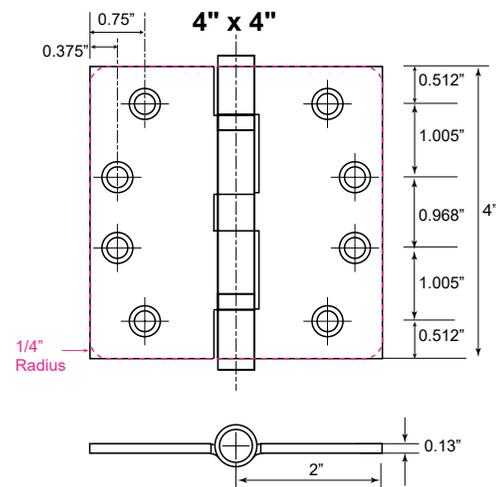
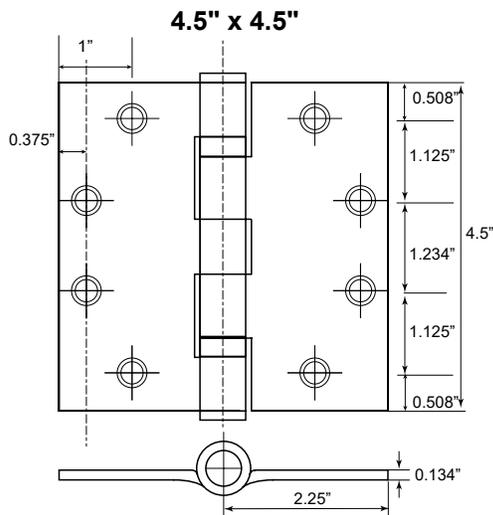
Commercial Hinges

2 BALL BEARING

- Full mortise
- 5 knuckles, 2 ball bearing
- Steel material with steel pin
- Timely template
- Phillips flat-head screws included (machine and wood)
- ANSI A156.1



Model #	Size	Radius	Gauge	Type
H45-02N	4.5" x 4.5"	Square	0.134"	NRP
H45-02R	4.5" x 4.5"	Square	0.134"	Removable
H44-02N	4" x 4"	Square	0.130"	NRP
H44-02R	4" x 4"	Square	0.130"	Removable
H44-12N	4" x 4"	1/4"	0.130"	NRP
H44-12R	4" x 4"	1/4"	0.130"	Removable



FINISH AVAILABILITY (See detailed list of available items in Pamex Price Book)

Pamex Code	P	SB	BL	SN	SC	OB	CP	SS
US Code	P	4	L1	15	26D	10B	26	32D
BHMA code	600	606	631	646	652	640	625	630
Description	Prime Coat	Satin Brass	Matte Black	Satin Nickel	Satin Chrome	Oil Rubbed Bronze	Chrome	Satin Stainless Steel

Commercial Hinges

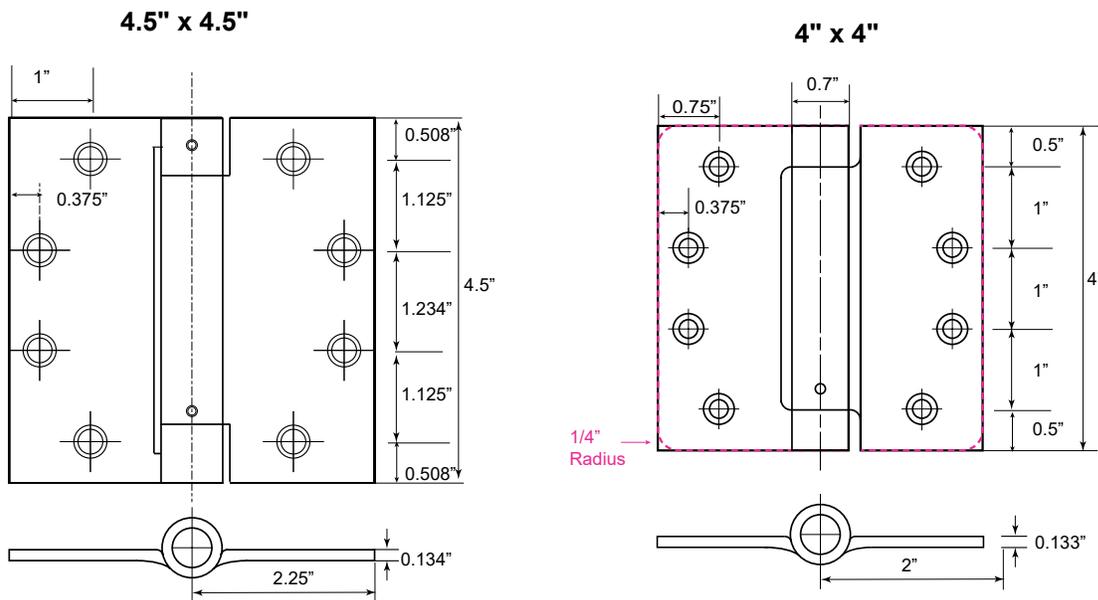
SPRING HINGE



- UL listed
- ANSI A156.17, Grade 1
- UL10C for positive pressure fire test
- Steel material with steel pin
- Timely template
- Phillips flat-head screws included (machine and wood)



Model #	Size	Radius	Gauge
H45S-00	4.5" x 4.5"	Square	0.134"
H44S-00	4" x 4"	Square	0.133"
H44S-10	4" x 4"	1/4"	0.133"



FINISH AVAILABILITY (See detailed list of available items in Pamex Price Book)

Pamex Code	P	BL	SN	SC	OB	CP	SS
US Code	P	L1	15	26D	10B	26	32D
BHMA code	600	631	646	652	640	625	630
Description	Prime Coat	Matte Black	Satin Nickel	Satin Chrome	Oil Rubbed Bronze	Chrome	Satin Stainless Steel

Residential Hinges

PLAIN BEARING

- Full mortise
- 5 Knuckles, plain bearing
- Steel material with steel pin
- Non-template
- Phillips flat-head wood screws included

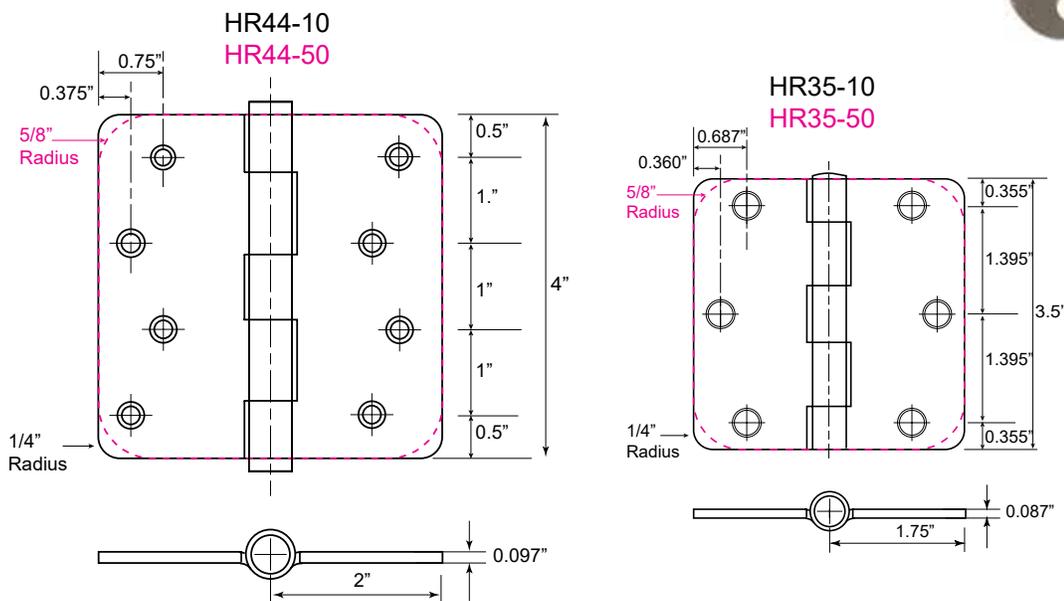
Model #	Size	Radius	Gauge	Type
HR44-10N	4" x 4"	1/4"	0.097"	NRP
HR44-10R	4" x 4"	1/4"	0.097"	Removable
HR44-50N	4" x 4"	5/8"	0.097"	NRP
HR44-50R	4" x 4"	5/8"	0.097"	Removable
HR35-10R	3.5" x 3.5"	1/4"	0.087"	Removable
HR35-50R	3.5" x 3.5"	5/8"	0.087"	Removable



HR44



HR35



FINISH AVAILABILITY (See detailed list of available items in Pamex Price Book)

Pamex Code	P	SB	BL	SN	SC	OB	CP
US Code	P	4	L1	15	26D	10B	26
BHMA code	600	606	631	646	652	640	625
Description	Prime Coat	Satin Brass	Matte Black	Satin Nickel	Satin Chrome	Oil Rubbed Bronze	Chrome

Residential Hinges

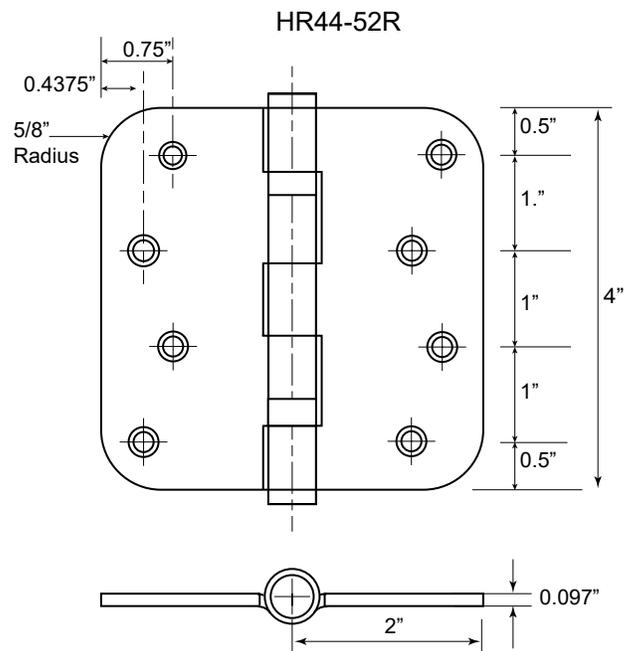
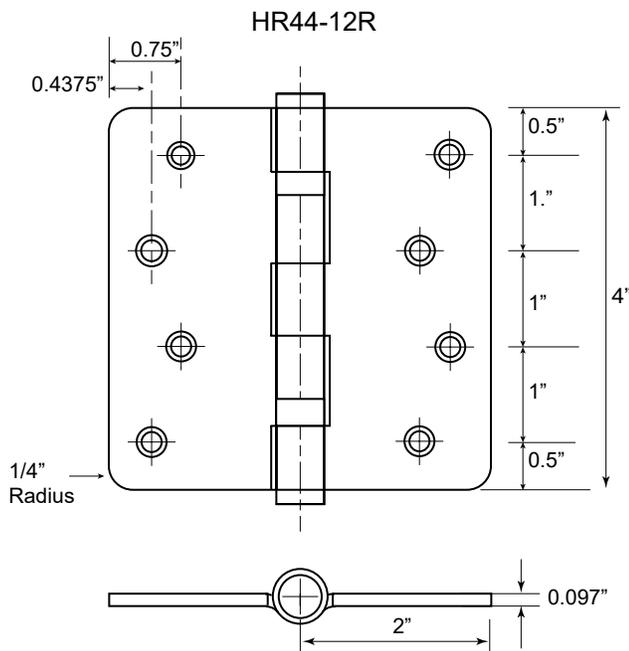
2 BALL BEARING

- Full mortise
- 5 Knuckles, 2 ball bearing
- Steel material with steel pin
- Non-template
- Phillips flat-head wood screws included



HR44-52R

Model #	Size	Radius	Gauge	Type
HR44-12R	4" x 4"	1/4"	0.097"	Removable
HR44-52R	4" x 4"	5/8"	0.097"	Removable



FINISH AVAILABILITY (See detailed list of available items in Pamex Price Book)

Pamex Code	P	SB	BL	SN	SC	OB	CP
US Code	P	4	L1	15	26D	10B	26
BHMA code	600	606	631	646	652	640	625
Description	Prime Coat	Satin Brass	Matte Black	Satin Nickel	Satin Chrome	Oil Rubbed Bronze	Chrome

Residential Hinges

SPRING HINGE



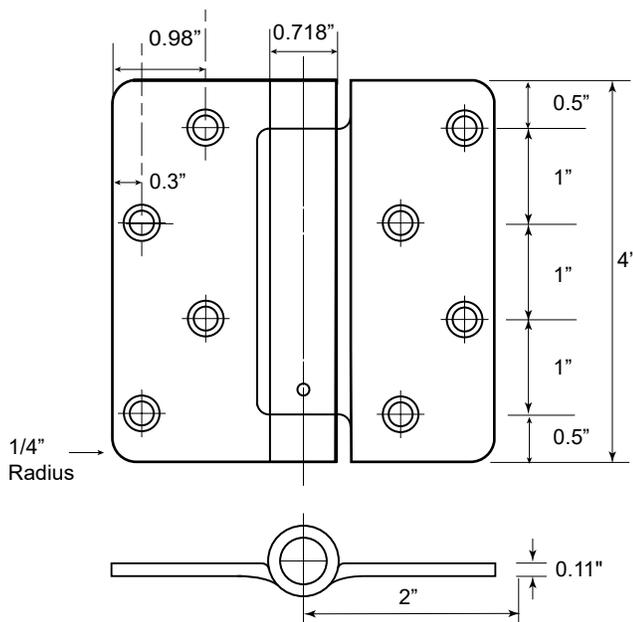
- UL listed
- ANSI A156.17, Grade 1
- UL10C for positive pressure fire test
- Steel material with steel pin
- Non-template
- Phillips flat-head machine and wood screws included



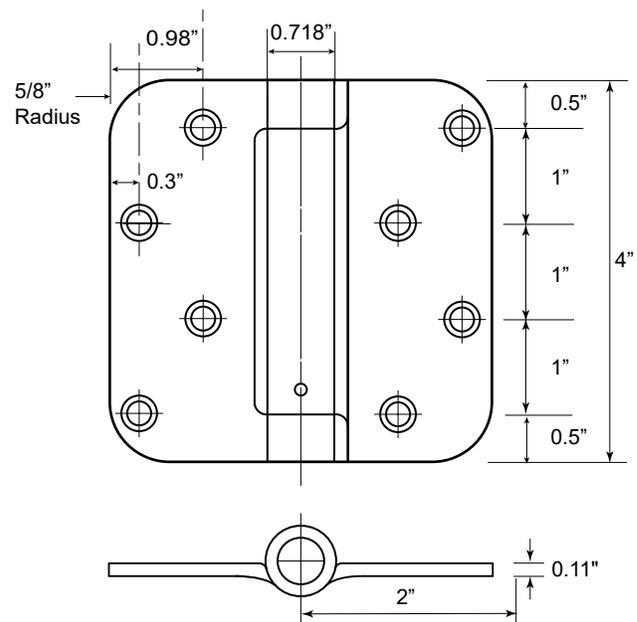
HR44S-50

Model #	Size	Radius	Gauge
HR44S-10	4" x 4"	1/4"	0.110"
HR44S-50	4" x 4"	5/8"	0.110"

HR44S-10



HR44S-50



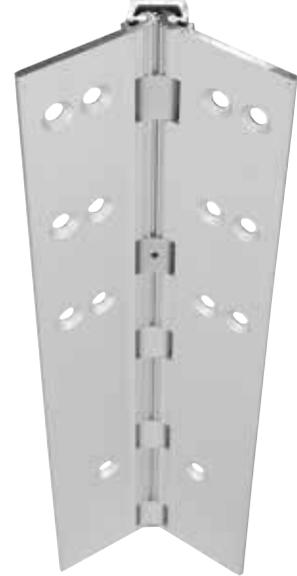
FINISH AVAILABILITY (See detailed list of available items in Pamex Price Book)

Pamex Code	P	SB	BL	SN	SC	OB	CP
US Code	P	4	L1	15	26D	10B	26
BHMA code	600	606	631	646	652	640	625
Description	Prime Coat	Satin Brass	Matte Black	Satin Nickel	Satin Chrome	Oil Rubbed Bronze	Chrome

Continuous Geared Hinges

FULL MORTISE

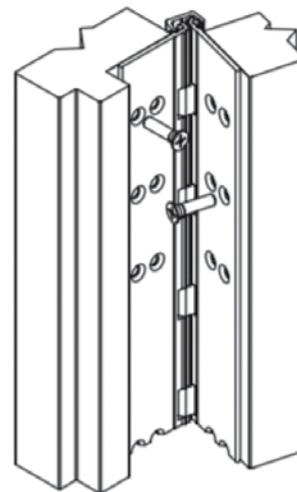
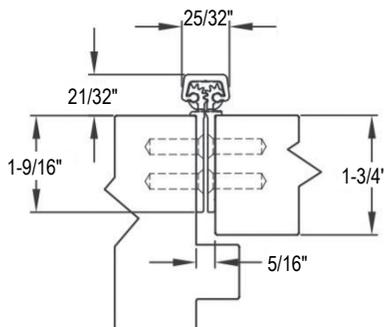
- Full mortised, heavy-duty
- No door inset, flush mount
- 450 lbs. door weight maximum
- 48" door width maximum
- Material: Aluminum
- Fasteners: 12-24x7/8" undercut self-drilling, thread-forming tek machine screws
- Fire Rating: Approved for use on metal swinging type fire doors rated up to and including 90 minutes and on wood swinging type fire doors rated up to and including 60 minutes



Model #	Type	Insert	Length
HCFM110-83	Full Mortise	No Insert	83"
HCFM110-95	Full Mortise	No Insert	95"

FINISH AVAILABILITY

- Clear
- Dark Bronze



CROSS REFERENCES

PAMEX	Hager	Pemko	McKinney	Stanley	Ives	ABH	Select	Cal-Royal
HCFM110	780-112	FM SLF	MCK-12	661	112	A110	SL11	CRHD781120

Continuous Geared Hinges

FULL SURFACE

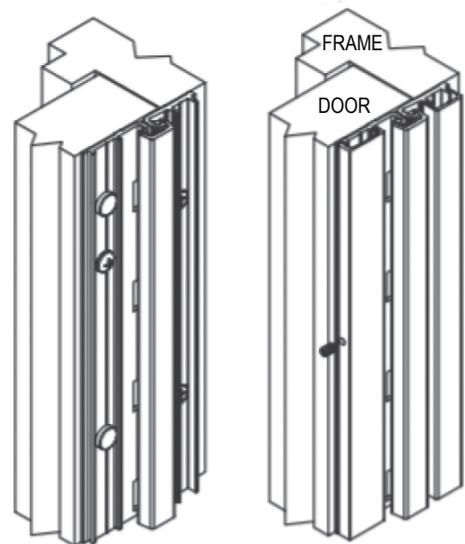
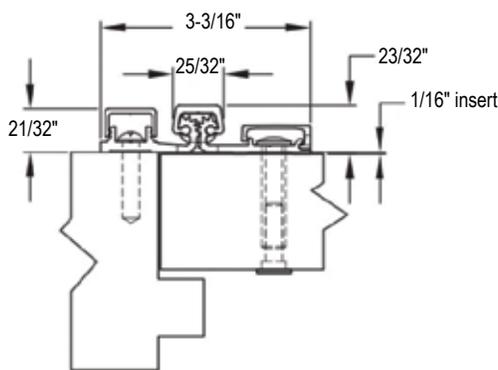
- Full surface, heavy-duty
- 1/16" door inset
- For narrow-faced frames
- 450 lbs. door weight maximum
- 48" door width maximum
- Material: Aluminum
- Fasteners: 12-24x7/8" undercut self-drilling, thread-forming tek machine screws for frame and 1/4-20 sex bolts and shoulder bolts for door.
- Fire Rating: Approved for use on metal swinging type fire doors rated up to and including 90 minutes and on wood swinging type fire doors rated up to and including 60 minutes



Model #	Type	Insert	Length
HCFS570-83	Full Surface	1/16"	83"
HCFS570-95	Full Surface	1/16"	95"

FINISH AVAILABILITY

- Clear
- Dark Bronze



CROSS REFERENCES

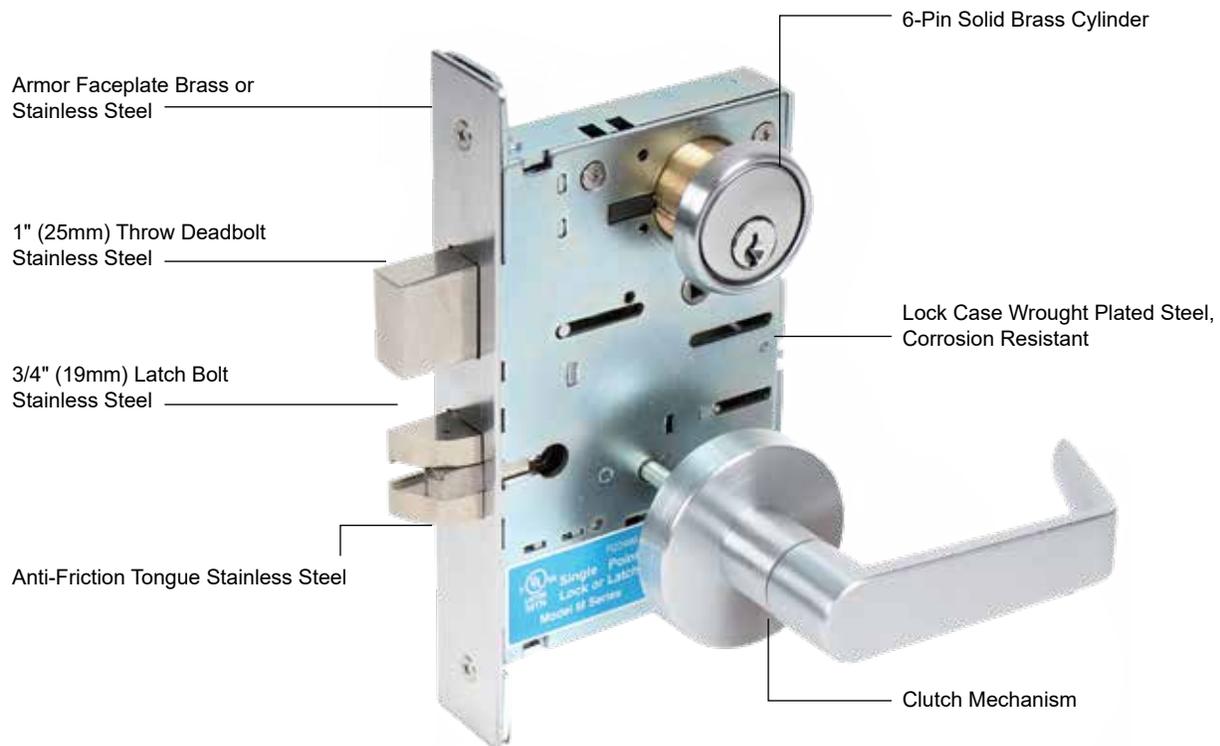
PAMEX	Hager	Pemko	McKinney	Stanley	Ives	ABH	Select	Cal-Royal
HCFS570	780-157	FS CP	MCK-58	664	157	A570	SL57	CRHD781570

MS Series Mortise Locks

Grade 1 Heavy Duty Mortise Locks



- ANSI A156.13, Series 1000, Grade 1
- Meets ADA requirements
- 3-hour UL fire rated
- Meet positive pressure requirements UL 10C and UBC 7-2 (1997)
- I/C Core lockset available
- Clutch mechanism



MS Series Mortise Locks

FEATURES & OPTIONS

For Doors

1-3/4" thick standard. For doors over 1-3/4" specify door thickness

Lock Hand

Lock bodies are easily field reversible

Backset

2-3/4" only

Lock Case

Heavy duty wrought steel, zinc dichromate plated

Center to Center

3-7/8" (98mm)

Armor Faceplate

Stainless steel; 8"x1-7/32"; ANSI standard A115.1

Deadbolt

1" throw, hardened stainless steel

Latchbolt

3/4" throw, one-piece stainless steel with anti-friction reversible tongue

Auxiliary Latch

Stainless steel, non-handed

Toggle Button

High rust-resistant chrome plated zinc alloy

Trims

As specified, see page 11

Strike

Stainless steel, ANSI standard A115.1 curve lip with dust box

Cylinder & Keyways

6-pin SC "C" keyway solid brass cylinder standard.

Also available in:

5-pin SC keyway

5-pin KW keyway

6 or 7-pin SFIC

Finishes

US26D. Other finishes available with factory lead-time.

CODE COMPLIANCE

- Meets ANSI/BHMA A156.13, Series 1000, Grade 1
- Meets ADA Requirements
- UL 3-Hour Fire Rated
- Meet positive pressure requirements UL 10C and UBC 7-2 (1997)



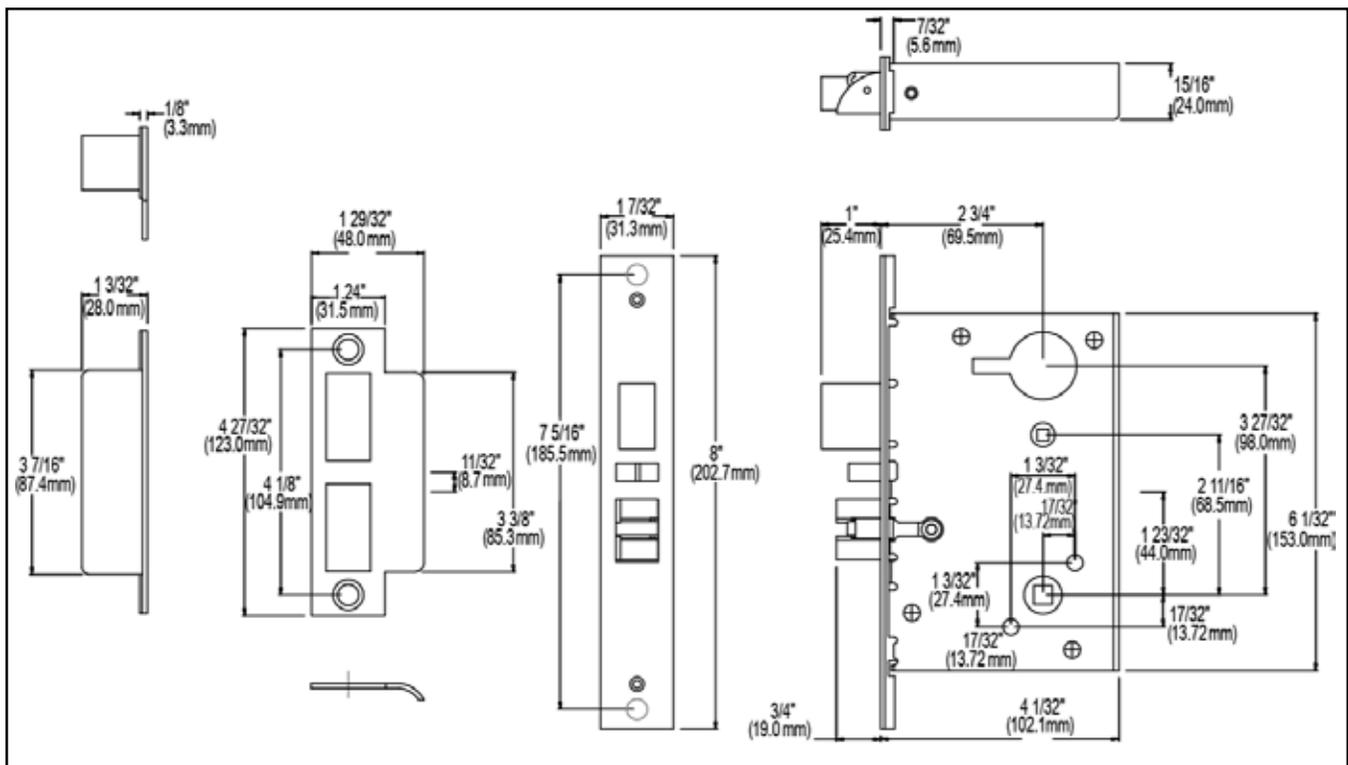
ADA



LISTED



BHMA CERTIFIED
Be Safe. Be Secure. Look for the Mark.



MS Series Mortise Locks

HOW TO ORDER

MS - Y T S 07 A

Options

A - IC Core Housing

Function

- 01 - Passage
- 04 - Office/Entry
- 05 - Classroom
- 07 - Storeroom
- 09 - Apartment Entrance
- 13 - Corridor (Dormitory or Exit)
- 14 - Store/Utility Room

- 16 - Double Cylinder
- 17 - Cylinder x Thumbturn
- 18 - Cylinder
- 20 - Entrance
- 21 - Dormitory/Bedroom
- 30 - Institution

Finish

S - Satin Chrome

**Lever Style
(Sectional Trim)**

- YT
- YM
- YH
- YR

(Escutcheon Plate)

- EYT
- EYM
- EYH
- EYR

Series

MS - Mortise

SECTIONAL TRIMS



YT Lever



YM Lever



YH Lever



YR Lever

ESCUTCHEON PLATE TRIMS



EYT Lever



EYM Lever



EYH Lever



EYR Lever

MS Series Mortise Locks

FUNCTIONS

Code	Function	Description
1	 Passage (F01)	Latchbolt retracted by lever from either side at all times. Inside lever always free for immediate egress.
4	 Office/Entry (F04)	Latchbolt retracted by lever from either side unless outside lever is locked by key or thumbturn. With outside locked, latchbolt retracted by key or inside lever. Outside lever locked until unlocked by thumbturn or key. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever always free for immediate egress.
5	 Classroom (F05)	Latchbolt operated by lever either side except when outside lever is locked from outside by key or push button mechanism. When outside is locked latchbolt is retracted by key or by operating key or push button, and outside lever from outside or by operating inside lever. Auxiliary deadlatch.
7	 Storeroom (F07)	Latchbolt operated by key outside or by operating inside lever. Outside lever always inoperative. Auxiliary deadlatch.
9	 Apartment Entrance Lock (F09)	Latchbolt retracted by knob/lever from either side unless outside is locked by key from inside. When locked, latchbolt retracted by outside key or inside knob/lever. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever always free for immediate egress.
13	 Corridor Lock (F13) (Dormitory or Exit)	Latchbolt retracted by lever/knob from either side. Deadbolt actuation by key or thumbturn rotation. Throwing deadbolt locks outside lever/knob. Turning inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever/knob. Inside lever always free for immediate egress.
14	 Store/Utility Room Lock w/ Deadbolt (F14)	Latchbolt retracted by knob/lever from either side. Deadbolt actuated by either key.
16	 Double Cylinder (F16)	Deadbolt actuated by either key.
17	 Cylinder Thumbturn (F17)	Deadbolt actuated by key or thumbturn.
18	 Cylinder (F18)	Deadbolt actuated by key. No trim on opposite side.
20	 Entrance Lock (F20)	Latchbolt retracted by lever/knob from either side unless outside locked by 20° thumbturn rotation. Deadbolt actuation through 90° thumbturn rotation. When locked, outside key or inside lever/knob retracts both deadbolt and latchbolt. Outside lever/knob locked until thumbturn is restored to vertical position. Throwing deadbolt locks outside lever/knob. Auxiliary latch deadlocks latchbolt when door is closed. Inside lever always free.
21	 Dormitory/Bedroom (F21)	Latchbolt retracted by lever/knob from either side. Deadbolt actuation by outside key or inside thumbturn.
30	 Institution Lock (F30)	Latchbolt retracted by key from either side. Knob/lever on both sides always inoperative. Auxiliary latch deadlocks latchbolt when door is closed.

FYA Series Cylindrical Locks

Grade 1 Heavy-Duty Cylindrical Leversets



ADA



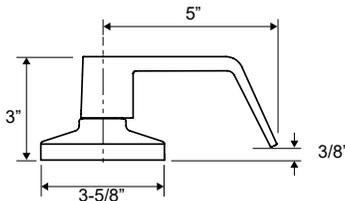
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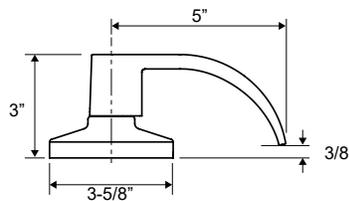
Be Safe. Be Secure. Look for the Mark.

- ANSI A156.2, Series 4000, Grade 1
- Heavy-duty cylindrical leversets
- Push button
- Meets ADA requirements
- 3-hour fire rated
- I/C Core lockset available
- Clutch mechanism

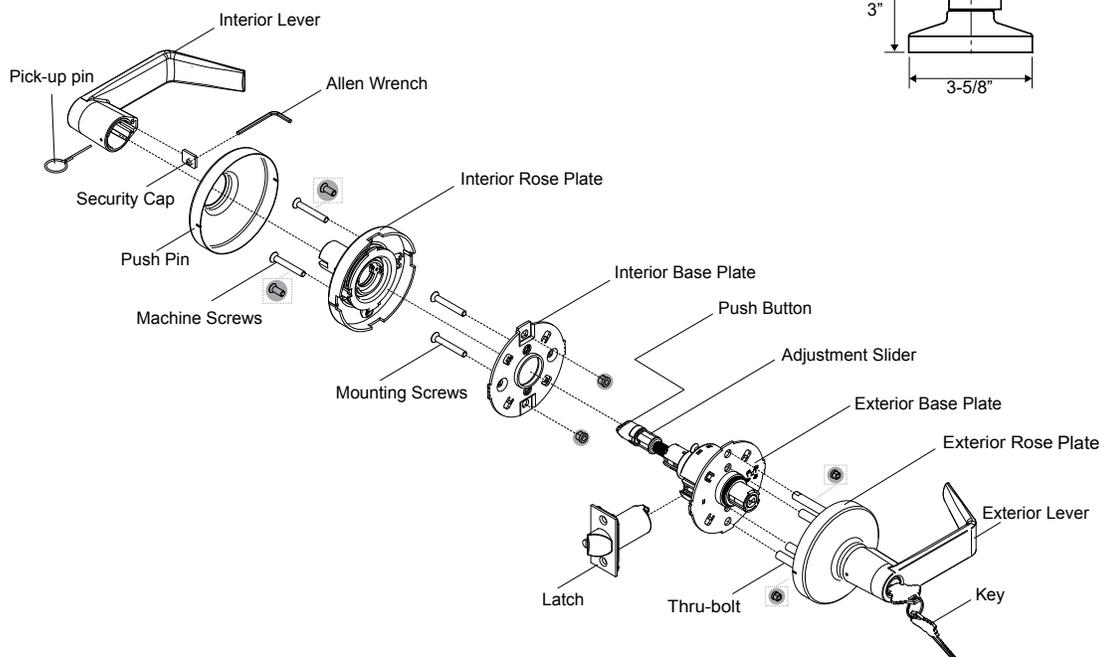
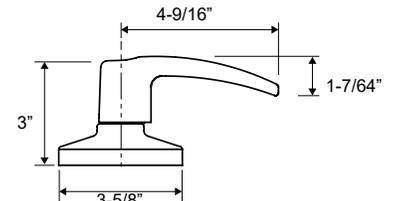
Annapolis - FYT



Pendleton - FYM



Alameda - FYH



FYA Series Cylindrical Locks

FEATURES & OPTIONS

Latch Backset

Exterior: 2-3/4" UL deadlatch standard
Interior: 2-3/4" UL plainlatch standard
(other options available)

Faceplate

1-1/8" x 2-1/4" square corner standard
(other options available)

Bolt

1/2" throw, 3/4" throw available as option

Door Thickness

Fit 1-3/8" to 2-1/4"

Cylinder

6-pin SC "C" keyway solid brass cylinder standard.
Also available in:
5-pin SC keyway
5-pin KW keyway
6 or 7-pin SFIC

Strike Plate

4-7/8" x 1-1/4" ASA strike standard
(other options available)

Handing

Reversible for left or right hand doors

Clutch Mechanism

Free turning handle in the locked position,
without retracting latch to prevent breaking of
handle

HOW TO ORDER

FYT 0 0 C

Keyway

C - SC or KW
D - I/C Core

Function

0 - Entry (F109)
1 - Privacy (F76)
3 - Passage (F75)
4 - Dummy
5 - Storeroom (F86)
8 - Classroom (F84)
C - Communicating (F80)

Finish

0 - Oil Rubbed Bronze
S - Satin Chrome
P - Satin Nickel
9 - Matte Black

Series

FYT - Annapolis
FYM - Pendleton
FYH - Alameda

CODE COMPLIANCE

- Meets ANSI/BHMA A156.2, Series 4000, Grade 1
- Meets ADA Requirements
- UL 3-Hour Fire Rated



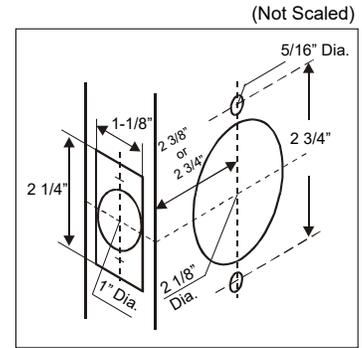
ADA



LISTED



BHMA CERTIFIED



Door Preparation

FUNCTIONS

Code	Function	Description
0	Entry (F109)	Turn/Push button locking: PUSHING button locks outside level until unlock with key or inside lever is turned. PUSHING and TURNING inside button locks outside lever requiring use of key to open until button is manually unlocked. Inside lever always free.
1	Privacy (F76)	Outside lever locked by pushing inside pushbutton and unlocked by a coin or screwdriver outside. Closing door releases pushbutton. Inside always free.
3	Passage (F75)	Both levers always free.
4	Half Dummy	Single dummy trim for pull only.
5	Storeroom (F86)	Outside lever is free turning when in locked position and unlocked by key only. Inside always free.
8	Classroom (F84)	Outside lever is free turning when in locked position and locked or unlocked by key. Inside always free.
C	Communicating (F80)	Deadlocking latch bolt operated by lever either side. Turning key in trim locks, or unlocks, its own lever independently.

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	S	P	9
US Code	10B	26D	15	19
BHMA code	613	626	619	622
Annapolis - FYT	•	•	•	•
Pendleton - FYM	•	•	•	
Alameda - FYH	•	•	•	

FYA Series Electrified Locks

FEATURES & OPTIONS

Electrical Specification

Voltage: Dual 12/24VDC Input
Current: 600/300mA @ 12/24VDC

Function

- Fail-Safe
- Fail-Secure

Latch Backset

Exterior: 2-3/4" UL deadlatch standard
(other options available)

Faceplate

1-1/8" x 2-1/4" square corner standard
(other options available)

Bolt

1/2" throw, 3/4" throw available as option

Door Thickness

Fit 1-3/8" to 2-1/4"

Cylinder

6-pin SC "C" keyway solid brass cylinder standard
Also available in:
5-pin KW keyway
6 & 7-pin small format I/C core, Best A2 keyway

Strike Plate

4-7/8" x 1-1/4" ASA strike standard
(other options available)

Handing

Reversible for left or right hand doors

Clutch Mechanism

Free turning handle in the locked position, without retracting latch to prevent breaking of handle

HOW TO ORDER

FYT 0 5 C E - SA

Function

SA - Fail-Safe
SE - Fail-Secure

Keyway

C - SC or KW
D - I/C Core

Finish

0 - Oil Rubbed Bronze
S - Satin Chrome
P - Satin Nickel
9 - Matte Black

Series

FYT - Annapolis
FYM - Pendleton
FYH - Alameda

CODE COMPLIANCE

- Meets ANSI/BHMA A156.2, Series 4000, Grade 1
- Meets ADA Requirements
- UL 3-Hour Fire Rated



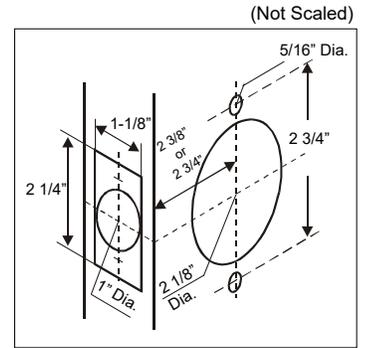
ADA



LISTED



BHMA CERTIFIED



Door Preparation

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	S	P	9
US Code	10B	26D	15	19
BHMA code	613	626	619	622
Annapolis - FYT	•	•	•	•
Pendleton - FYM	•	•	•	
Alameda - FYH	•	•	•	

Annapolis - FYT



Pendleton - FYM



Alameda - FYH



FDP Grade 1 Deadbolts

Grade 1 Heavy Duty Deadbolts

FEATURES & OPTIONS

Door Preparation

Cross Bore: 2-1/8", Edge: 1-1/8"

Latch Backset

Adjustable UL deadlatch standard (other options available)

Faceplate

1-1/8" x 2-1/4" square corner standard (other options available)

Bolt

1" throw

Door Thickness

Fit 1-3/8" to 1-3/4" standard (extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

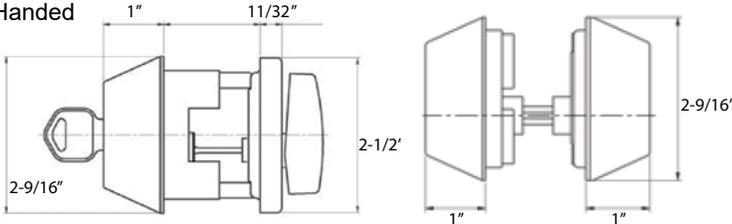
6-pin SC "C" keyway solid brass cylinder standard. Also available in:
5-pin SC keyway
5-pin KW keyway
6 or 7-pin SFIC

Strike Plate

2-3/4" x 1-1/8" square corner strike standard with reinforced plate and 3" wooden screws (other options available)

Handing

Non-Handed



CODE COMPLIANCE

- Meets ANSI/BHMA A156.2, Series 4000, Grade 1
- Meets ADA Requirements
- UL 3-Hour Fire Rated



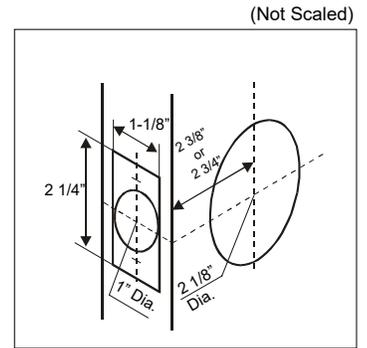
ADA



LISTED



BHMA CERTIFIED



Door Preparation



Single Cylinder Deadbolt



Single Cylinder Deadbolt with I/C Core

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	S	P	9
US Code	10B	26D	15	19
BHMA code	613	626	619	622
Grade 1 Deadbolt	•	•	•	•

HOW TO ORDER

FDP 0 1

Function/Keyway

- 1 - Single Cylinder / SC or KW
- 2 - Double Cylinder / SC or KW
- 8 - Classroom / SC or KW
- A - Single Cylinder / SFIC
- B - Double Cylinder / SFIC

Finish

- 0 - Oil Rubbed Bronze
- S - Satin Chrome
- P - Satin Nickel
- 9 - Matte Black

Series

FDP - Grade 1 Deadbolt

FUNCTIONS

Code	Function	Description
1	Single Cylinder (E0151)	Bolt is operated by key from outside and turn piece inside.
2	Double Cylinder (E0141)	Bolt is operated by key on both sides.
8	Classroom (E0171)	Bolt is operated by key from outside. Inside turn piece will retract bolt only.
A	Single Cylinder (E0151)	Bolt is operated by key from outside and turn piece inside. SFIC
B	Double Cylinder (E0141)	Bolt is operated by key on both sides. SFIC

FYC Series Cylindrical Locks

Grade 2 Heavy Duty Cylindrical Leversets



ADA



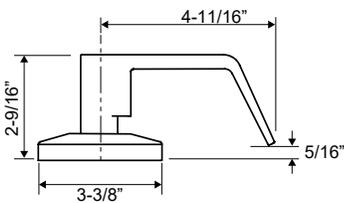
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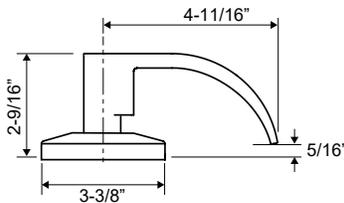
Be Safe. Be Secure. Look for the Mark.

- ANSI A156.2, Series 4000, Grade 2
- Heavy duty cylindrical leversets
- Push button
- Meets ADA requirements
- 3-hour fire rated
- I/C Core lockset available
- Clutch mechanism available

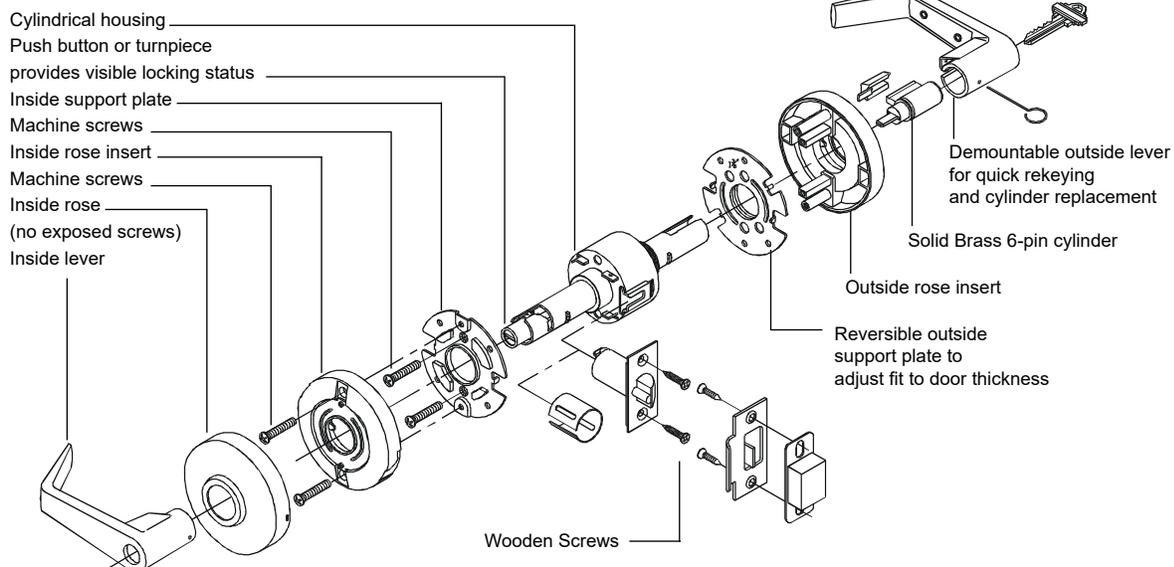
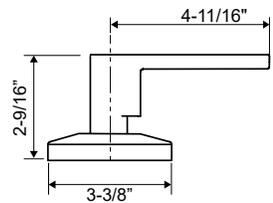
Princeton - FY3



Davidson - FYN



Avalon - FYG



FYC Series Cylindrical Locks

FEATURES & OPTIONS

Latch Backset

Exterior: 2-3/4" UL deadlatch standard
Interior: 2-3/4" UL plainlatch standard
(other options available)

Faceplate

1-1/8" x 2-1/4" square corner standard
(other options available)

Bolt

1/2" throw

Door Thickness

Fit 1-3/8" to 1-13/16"

Cylinder

6-pin SC "C" keyway solid brass cylinder standard.
Also available in:
5-pin SC keyway
5-pin KW keyway
6 or 7-pin SFIC

Strike Plate

4-7/8" x 1-1/4" ASA strike standard
(other options available)

Handing

Reversible for left or right hand doors

Clutch Mechanism

Free turning handle in the locked position,
without retracting latch to prevent breaking of
handle

HOW TO ORDER

FYN 0 0 C

Keyway

C - SC or KW
D - I/C Core

Function

0 - Entry (F109)
1 - Privacy (F76)
3 - Passage (F75)
4 - Dummy
4CD - Double Dummy
5 - Storeroom (F86)
8 - Classroom (F84)
D - Entry w/ Clutch
S - Storeroom w/ Clutch

Finish

0 - Oil Rubbed Bronze
7 - Polished Brass
8 - Antique Brass
S - Satin Chrome
P - Satin Nickel
9 - Matte Black

Series

FYN - Davidson
FY3 - Princeton
FYG - Avalon

CODE COMPLIANCE

- Meets ANSI/BHMA A156.2, Series 4000, Grade 2
- Meets ADA Requirements
- UL 3-Hour Fire Rated



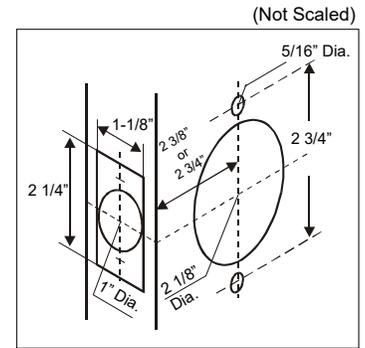
ADA



LISTED



BHMA CERTIFIED



Door Preparation

FUNCTIONS

Code	Function	Description
0	Entry (F109)	Turn/Push button locking: PUSHING button locks outside level until unlock with key or inside lever is turned. PUSHING and TURNING inside button locks outside lever requiring use of key to open until button is manually unlocked. Inside lever always free.
1	Privacy (F76)	Outside levers locked by pushing inside pushbutton and unlocked by a coin or screwdriver outside. Closing door does release pushbutton. Inside always free.
3	Passage (F75)	Both levers always free.
4	Half Dummy	Single dummy trim for pull only.
4CD	Double Dummy	Double dummy trim for pull only.
5	Storeroom (F86)	Outside lever always fixed and unlocked by key only. Inside always free.
8	Classroom (F84)	Outside lever locked or unlocked by key. Inside always free.
D	Entry w/Clutch (F109)	Outside lever is free turning when in locked position. Inside always free.
S	Storeroom w/Clutch (F86)	Outside lever is free turning when in locked position. Inside always free.

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	7	8	S	P	9
US Code	10B	3	5	26D	15	19
BHMA code	613	605	609	626	619	622
Davidson - FYN	•			•	•	
Princeton - FY3	•	•	•	•	•	•
Avalon - FYG				•	•	•

FLB Series Tubular Locks

Grade 2 Commercial Tubular Locksets

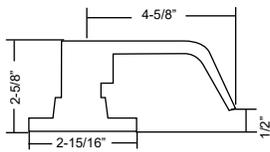


- ANSI A156.2, Series 4000, Grade 2
- Heavy-duty tubular locksets
- Meets ADA requirements (leversets only)
- 3-hour fire rated
- Turn-piece or push-button locking
- I/C Core lockset available

Cambridge - FL3B



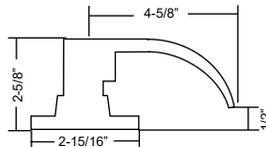
ADA



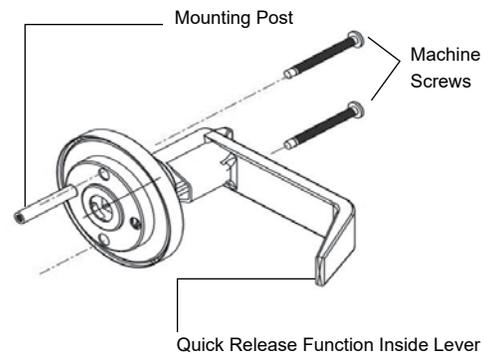
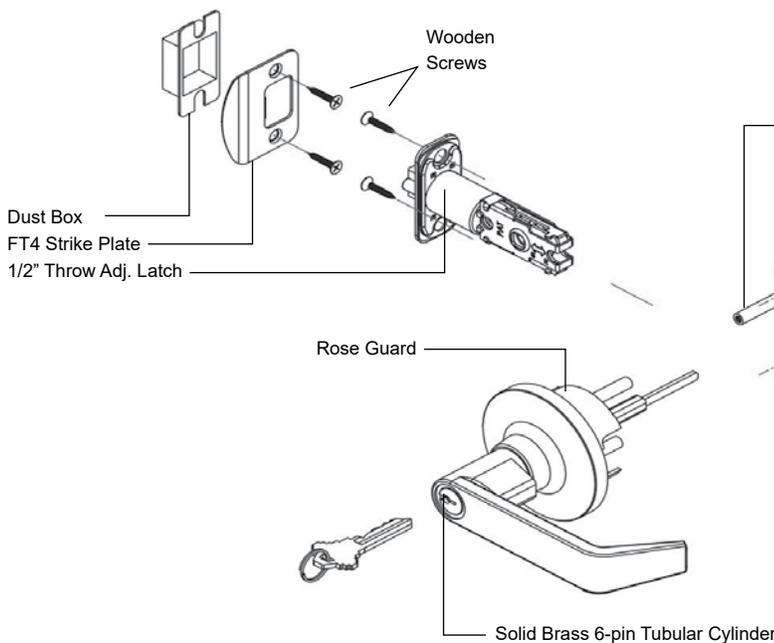
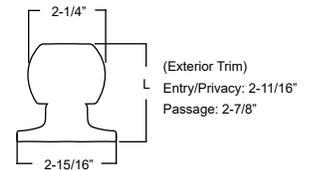
Dallas - FLNB



ADA



Sierra - FT3B



FLB Series Tubular Locks

FEATURES & OPTIONS

Latch Backset

Exterior: Adjustable UL deadlatch standard
Interior: Adjustable UL plainlatch standard
(other options available)

Faceplate

1" x 2-1/4" round corner standard
(other options available)

Bolt

1/2" throw

Door Thickness

Fit 1-3/8" to 1-13/16"

Cylinder

6-pin SC "C" keyway solid brass cylinder standard.
Also available in:
5-pin SC keyway
5-pin KW keyway
6 or 7-pin SFIC

Strike Plate

1-3/4" x 1-1/4" full lip round corner standard
(other options available)

Handing

Reversible for left or right hand doors

HOW TO ORDER

FL3 6 0 B H

Specialty Function

BH - Exit
BD - Double Dummy

Keyway / Locking

B - Turn Piece
D - I/C Core
C - Push Button

Function

0 - Entry (F109)
1 - Privacy (F76)
3 - Passage (F75)
4 - Dummy
5 - Storeroom (F86)
8 - Classroom (F84)

Finish

0 - Oil Rubbed Bronze
6 - Satin Stainless Steel
7 - Polished Brass
8 - Antique Brass
S - Satin Chrome
P - Satin Nickel
9 - Matte Black

Series

FL3B - Cambridge
FLNB - Dallas
FT3B - Sierra

CODE COMPLIANCE

- Meets ANSI/BHMA A156.2, Series 4000, Grade 2
- Meets ADA Requirements
- UL 3-Hour Fire Rated

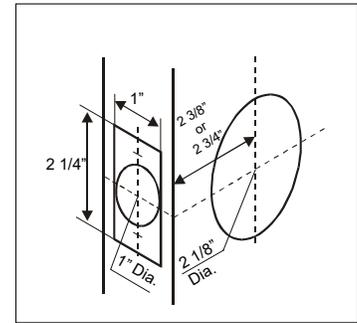


ADA



LISTED

(Not Scaled)



Door Preparation

FUNCTIONS

Code	Function	Description
0	Entry (F109)	Outside lever/knob locked or unlocked by key outside or turn piece inside. Inside always free.
1	Privacy (F76)	Outside lever/knob locked or unlocked by turn piece inside or by a coin or screwdriver outside. Inside always free.
3	Passage (F75)	Both levers always free.
3BH	Exit	Blank plate outside. Inside lever always free.
4	Half Dummy	Single dummy trim for pull only.
4BD	Double Dummy	Double dummy trim for pull only.
5	Storeroom (F86)	Outside lever/knob always fixed and unlocked by key only. Inside always free.
8	Classroom (F84)	Outside lever/knob locked or unlocked by key outside. Inside always free.
0C	Entry (F109)	Outside lever/knob locked or unlocked by key outside or push button inside. Inside always free.
1C	Privacy (F76)	Outside lever/knob locked or unlocked by push button inside or by a coin and screwdriver outside. Inside always free.

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	6	7	8	S	P	9
US Code	10B	32D	3	5	26D	15	19
BHMA code	613	630	605	609	626	619	622
Cambridge - FL3B	•		•	•	•	•	•
Dallas - FLNB	•				•	•	
Sierra - FT3B	•	•	•	•	•		



FD7 Grade 2 Deadbolts

Grade 2 Heavy Duty Deadbolts

FEATURES & OPTIONS

Door Preparation

Cross Bore: 2-1/8", Edge: 1"

Latch Backset

Adjustable UL deadlatch standard (other options available)

Faceplate

1" x 2-1/4" square corner standard (other options available)

Bolt

1" throw

Door Thickness

Fit 1-3/8" to 1-3/4" standard (extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

6-pin SC "C" keyway solid brass cylinder standard. Also available in:
5-pin SC keyway
5-pin KW keyway
6 or 7-pin SFIC

Strike Plate

2-3/4" x 1-1/8" square corner strike standard with reinforced plate and 3" wooden screws (other options available)

Handing

Non-Handed

HOW TO ORDER

FD7 0 1

Function/Keyway

- 1 - Single Cylinder / SC or KW
- 2 - Double Cylinder / SC or KW
- 7 - Indicator
- 8 - Classroom / SC or KW
- 8A - Classroom / SFIC
- A - Single Cylinder / SFIC
- B - Double Cylinder / SFIC

Finish

- 0 - Oil Rubbed Bronze
- 6 - Satin Stainless Steel
- 7 - Polished Brass
- 8 - Antique Brass
- S - Satin Chrome
- P - Satin Nickel
- 9 - Matte Black

Series

FD7 - Grade 2 Deadbolt

CODE COMPLIANCE

- Meets ANSI/BHMA A156.2, Series 4000, Grade 2
- Meets ADA Requirements
- UL 3-Hour Fire Rated



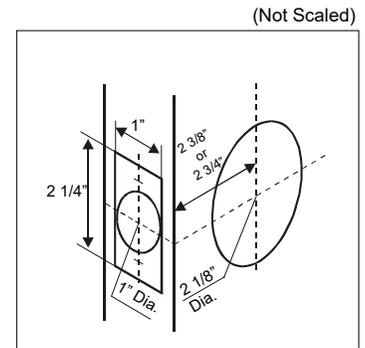
ADA



LISTED



BHMA CERTIFIED



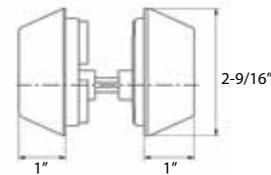
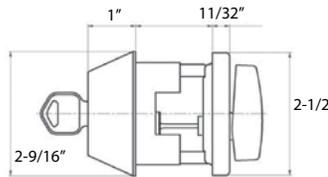
Door Preparation



Single Cylinder Deadbolt



Single Cylinder Deadbolt with I/C Core



Indicator

FUNCTIONS

Code	Function	Description
1	Single Cylinder (E0152)	Bolt is operated by key from outside and turn piece inside.
2	Double Cylinder (E0142)	Bolt is operated by key on both sides.
7	Indicator	Bolt is operated by turn piece inside or by coin or screw driver outside.
8	Classroom (E0172)	Bolt is operated by key from outside. Inside turn piece will retract bolt only.
8A	Classroom (E0172)	Bolt is operated by key from outside. Inside turn piece will retract bolt only. SFIC
A	Single Cylinder (E0152)	Bolt is operated by key from outside and turn piece inside. SFIC
B	Double Cylinder (E0142)	Bolt is operated by key on both sides. SFIC

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	6	7	8	S	P	9
US Code	10B	32D	3	5	26D	15	19
BHMA code	613	630	605	609	626	619	622
Grade 2 Deadbolt	•	•	•	•	•	•	•



FD8 Removable Cylinder Deadbolts

Removable Cylinder Deadbolts

- ANSI A156.2, Series 4000, Grade 2
- Meets ADA requirements
- UL listed latch available



ADA



LISTED

2-1/2" dia. all metal one piece heavy duty tapered cylinder guard and metal insert

Removable cylinder



ADA ergonomic turn piece

Full 1" throw deadbolt for solid security

Concealed 1/4" hardened steel roller

How to exchange cylinders:

Mounted deadbolt



Insert control key



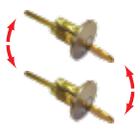
Turn key clockwise



Pull out cylinder



Exchange cylinders



Insert cylinder



Turn key counter-clockwise



Done



FD8 Removable Cylinder Deadbolts

FEATURES & OPTIONS

Door Preparation

Cross Bore: 2-1/8", Edge: 1"

Latch Backset

Adjustable round corner deadbolt standard
(3-hour UL listed latch available)

Faceplate

1" x 2-1/4" round corner standard
(other options available)

Bolt

1" throw

Door Thickness

Fit 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

KW 5-pin solid brass removable cylinder with zinc die-cast housing standard
SC 5 or 6-pin solid brass removable cylinder available

Strike Plate

2-3/4" x 1-1/8" square corner strike standard
with reinforced plate and 3" wooden screws
(other options available)

Handing

Non-Handed

HOW TO ORDER

FD8 0 1

Function/Keyway
1 - Single Cylinder / SC or KW

Finish
0 - Oil Rubbed Bronze
6 - Satin Stainless Steel
P - Satin Nickel
S - Satin Chrome
9 - Matte Black

Series
FD8 - Removable Cylinder

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	6	P	S	9
US Code	10B	32D	15	26D	19
BHMA code	613	630	619	626	622
FD8 Series	•	•	•	•	•

CODE COMPLIANCE

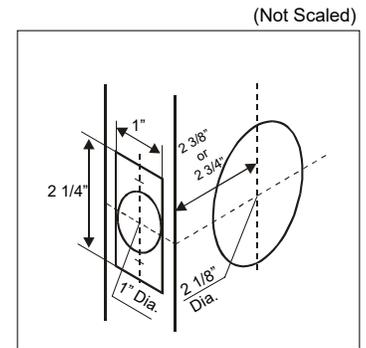
- Meets ANSI/BHMA A156.2, Series 4000, Grade 2
- Meets ADA Requirements
- UL 3-Hour Fire Rated (when packed with UL latch)



ADA



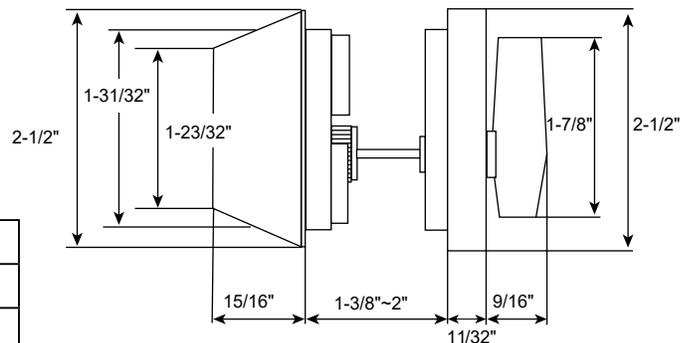
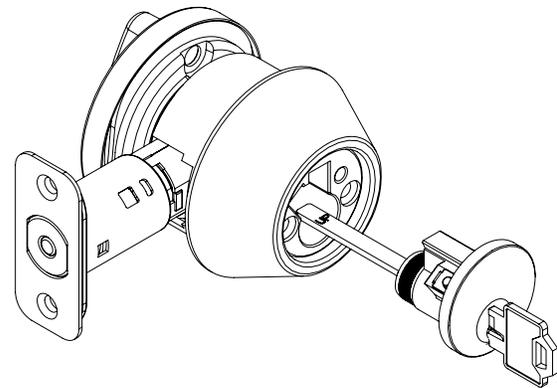
LISTED



Door Preparation

FUNCTIONS

Code	Function	Description
1	Single Cylinder	Bolt is operated by key from outside and (E0152) turn piece inside.



FI Interconnected Locks

Grade 2 Tubular Interconnected Locks



ADA



LISTED



The Safe. Be Secure. Look for the Mark.

- ANSI A156.12, Series 4000, Grade 2
- Tubular structure
- Meets ADA requirements
- 3-hour fire rated
- Available in:
 - Single or Double locking
 - 4" or 5-1/2" center-to-center
 - Small format I/C Core
 - Removable cylinder

4" center-to-center



Concord - FI3



Daytona - FIN



Hampton - FIYE

5-1/2" center-to-center



Westfield - FI3



Fremont - FIN



Newport - FIYE

FI Interconnected Locks

FEATURES & OPTIONS

Door Preparation

Cross Bore: 2-1/8", Edge: 1-1/8"
Center-To-Center: 4" or 5-1/2"

Latch Backset

Entry: Adjustable UL deadlatch standard
Passage: Adjustable UL plainlatch standard
Deadbolt: Adjustable UL deadbolt standard
(other options available)

Faceplate

1-1/8" x 2-1/4" square corner standard
(other options available)

Bolt

Lever: 1/2" throw
Deadbolt: 1" throw

Door Thickness

Fit 1-3/8" to 1-3/4" standard

Cylinder

6-pin SC "C" keyway solid brass cylinder standard.
Also available in:
5-pin SC keyway
5-pin KW keyway
6 or 7-pin SFIC
FD8 removable cylinder

Strike Plate

Lever: 2-3/4" x 1-1/8" square corner T-strike
Deadbolt: 2-3/4" x 1-1/8" square corner strike
(other options available)

Handing

Specify for left or right hand doors

HOW TO ORDER

FIYE P 3 4 L - D8

Cylinder

A - Small Format I/C
D8 - Removable Cylinder

Handing

L - Left Handed
R - Right Handed

Center-To-Center

4 - 4" C-T-C
5 - 5-1/2" C-T-C

Function

0 - Double Locking (F97-4)
3 - Single Locking (F95-4)

Finish

0 - Oil Rubbed Bronze
7 - Polished Brass

S - Satin Chrome
P - Satin Nickel

9 - Matte Black

Series

FI3 - Concord (4")
FIN - Daytona (4")
FIYE - Hampton (4")

FI3 - Westfield (5-1/2")
FIN - Fremont (5-1/2")
FIYE - Newport (5-1/2")

CODE COMPLIANCE

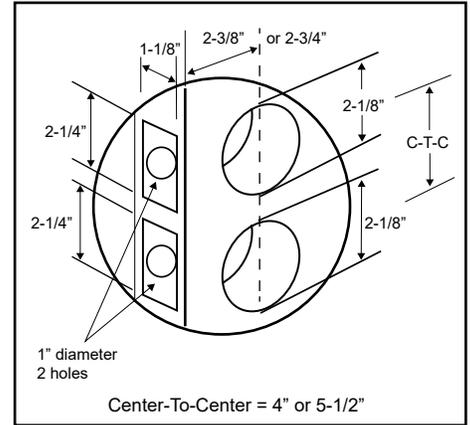
- Meets ANSI/BHMA A156.12, Series 4000, Grade 2
- Meets ADA Requirements
- UL 3-Hour Fire Rated



ADA LISTED



UL LISTED



Center-To-Center = 4" or 5-1/2"

Door Preparation

FUNCTIONS

Code	Function	Description
0	Double Locking (F97-4) w/ Entry Lever	Deadbolt is operated by key outside and turn piece inside. Lever locked or unlocked by key outside and turn piece inside. Inside lever retracts deadbolt and deadlatch simultaneously for panic exit.
3	Single Locking (F95-4) w / Passage Lever	Deadbolt is operated by key outside and turn piece inside. Latchbolt retracted by lever from either side. Inside lever retracts deadbolt and deadlatch simultaneously for panic exit.

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	0	S	P	7	9
US Code	10B	26D	15	3	19
BHMA code	613	626	619	605	622
Concord - FI34	•	•	•	•	•
Daytona - FIN4	•	•	•		
Hampton - FIYE4	•	•	•		
Westfield - FI35	•	•	•		•
Fremont - FIN5	•	•	•		
Newport - FIYE5	•	•	•		



FI Interconnected Locks

Contemporary Grade 2 Tubular Interconnected Locks

- ANSI A156.12, Series 4000, Grade 2
- Tubular structure
- Meets ADA requirements
- 3-hour fire rated
- Available in
 - Single locking only
 - 4" or 5-1/2" center-to-center



ADA



LISTED

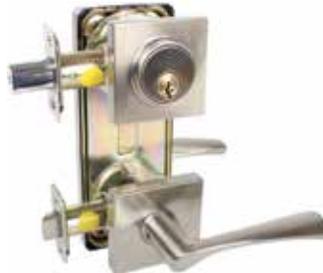


BHMA
CERTIFIED
Be Safe. Be Secure. Look for the Mark.

4" center-to-center



Toledo- FIT



Kenton- FIK



Sterling - FIS

5-1/2" center-to-center



Mirage - FIT



Tacoma - FIK



Ontario - FIS



Optional Vigo (FLR) lever with return to meet CA fire code

FI Interconnected Locks

FEATURES & OPTIONS

Door Preparation

Cross Bore: 2-1/8", Edge: 1-1/8"
Center-To-Center: 4" or 5-1/2"

Latch Backset

Passage: Adjustable UL plainlatch standard
Deadbolt: Adjustable UL deadbolt standard
(other options available)

Faceplate

1-1/8" x 2-1/4" square corner standard
(other options available)

Bolt

Lever: 1/2" throw
Deadbolt: 1" throw

Door Thickness

Fit 1-3/4" standard

Cylinder

6-pin SC "C" keyway solid brass cylinder standard.
Also available in:
5-pin SC "C" keyway
5-pin KW keyway

Strike Plate

Lever: 2-3/4" x 1-1/8" square corner T-strike
Deadbolt: 2-3/4" x 1-1/8" square corner strike
(other options available)

Handing

Reversible

HOW TO ORDER

FIT P 3 4

Center-To-Center

4 - 4" C-T-C
5 - 5-1/2" C-T-C

Function

3 - Single Locking (F95-4)

Finish

2 - Polished Chrome
P - Satin Nickel
9 - Matte Black

Series

FIT - Toledo (4")
FIK - Kenton (4")
FIS - Sterling (4")
FIT - Mirage (5-1/2")
FIK - Tacoma (5-1/2")
FIS - Ontario (5-1/2")

CODE COMPLIANCE

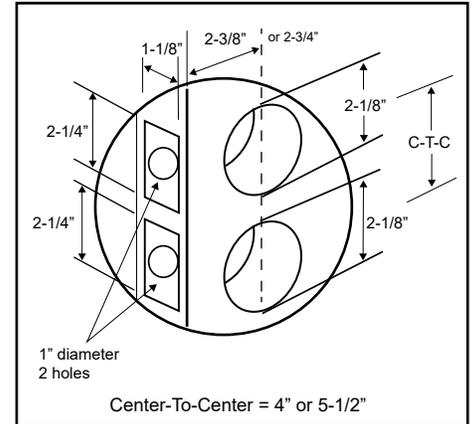
- Meets ANSI/BHMA A156.12, Series 4000, Grade 2
- Meets ADA Requirements
- UL 3-Hour Fire Rated



ADA



LISTED



Door Preparation

FUNCTIONS

Code	Function	Description
3	Single Locking (F95-4) w / Passage Lever	Deadbolt is operated by key outside and turn piece inside. Latchbolt retracted by lever from either side. Inside lever retracts deadbolt and deadlatch simultaneously for panic exit.

FINISH AVAILABILITY

(Other finishes available upon request with lead-time)

Pamex Code	2	P	9
US Code	26	15	19
BHMA code	625	619	622
Toledo - FIT4	•	•	•
Kenton - FIK4	•	•	•
Sterling - FIS4	•	•	•
Mirage - FIT5	•	•	•
Tacoma - FIK5	•	•	•
Ontario - FIS5	•	•	•



SFIC & Cylinders

Small Format Interchangeable Core (SFIC)



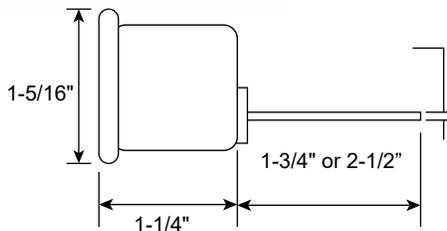
FEATURES

- Small Format Interchangeable Core
- Fits Best, Falcon and Arrow I/C Core
- Best "A" keyway
- Available in 6-pin and 7-pin
- 6-pin Temporary Construction Core Available

FINISH AVAILABILITY

- US26D - 626 - Satin Chrome
- US4 - 633 - Brass (For US10B products)

ERC Rim Cylinder



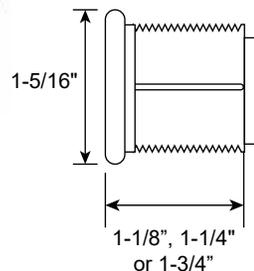
FEATURES

- Available in Conventional Schlage 'C' & Kwikset Keyway or SFIC
- Length: Cylinder: 1-1/4"
Tail Piece: 1-3/4" or 2-1/2"
- Material: Solid Brass

FINISH AVAILABILITY

- US26D - 626 - Satin Chrome
- US10B - 613 - Oil Rubbed Bronze
- US19 - 622 - Matte Black

EMC Mortise Cylinder



FEATURES

- Available in Conventional Schlage 'C' & Kwikset Keyway or SFIC
- Yale Standard CAM attached
- Cylinder Length: Conventional: 1-1/8" or 1-1/4"
SFIC: 1-3/4"
- Material: Solid Brass

FINISH AVAILABILITY

- US26D - 626 - Satin Chrome
- US10B - 613 - Oil Rubbed Bronze
- US19 - 622 - Matte Black

Electronic Keypad Locks

FKL Series



- Fits standard door prep.
- Easy installation. No wiring needed
- Reversible structure
- Easy programming. 4-6 digit user code
- Up to 100 user codes
- Customizable auto-relock time
- Illuminated keypad
- Back-up key cylinder override

FKD Series

- Fits standard door prep.
- Easy installation. No wiring needed
- Automatic bolt direction determination
- Easy programming. 4-6 digit user code
- Up to 10 user codes
- Optional auto-relock time
- Illuminated keypad
- Back-up key cylinder override



Electronic Keypad Locks

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge Bore: 1"

Latch Backset

FKL: Adjustable deadbolt standard

FKD: Adjustable UL deadbolt standard

Faceplate

1"x 2-1/4" round corner standard

Bolt

FKL: 1/2" throw

FKD: 1" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard

Cylinder

5-pin KW keyway solid brass cylinder standard

5 or 6-pin SC "C" keyway available

Strike Plate

FKL: 2-1/4" x 1-3/4" full lip round corner standard

FKD: 2-1/4" x 1-1/8" square corner standard with reinforced plate and 3" wooden screws

Handing

FKL: Reversible for right or left handed doors

FKD: Non-handed

Batteries (not included)

4 AA

HOW TO ORDER

FKD P 1

Function

1 - Single Cylinder (for FKD Series)

5 - Storeroom (for FKL Series)

Finish

P - Satin Nickel

D - Dark Bronze

Series

FKD - Keypaded Deadbolt

FKLYE - Keypad Lever w/Naples

CODE COMPLIANCE

FOR FKD Series only

- Meets ANSI/BHMA A156.5, Grade 2
- Meets ADA Requirements
- UL 1-1/2 Hour Fire Rated

(FKL Series is not UL listed)

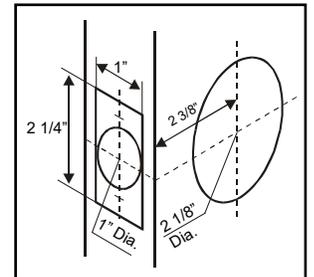


ADA



LISTED

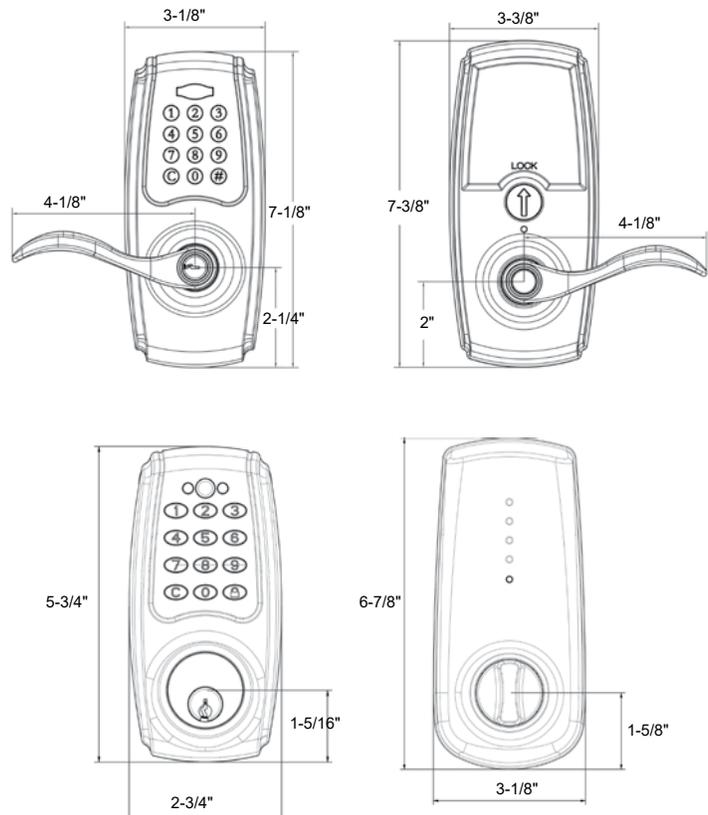
(Not Scaled)



Door Preparation

FINISH AVAILABILITY

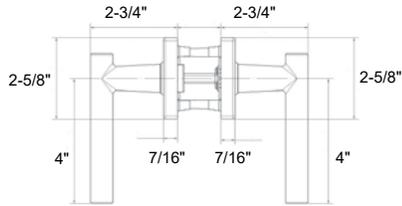
Pamex Code	P	D
US Code	15	12P
BHMA code	619	716
FKL Series	•	•
FKD Series	•	•



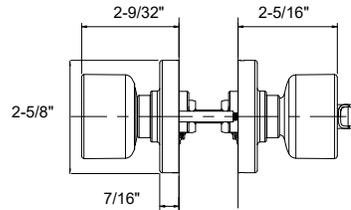
Contemporary Series



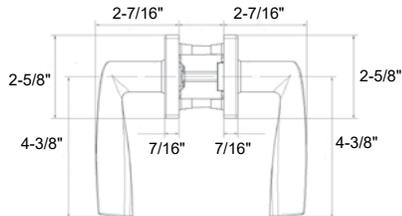
Mira - FLT



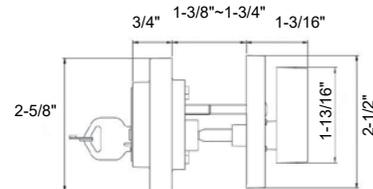
Kona - FTK



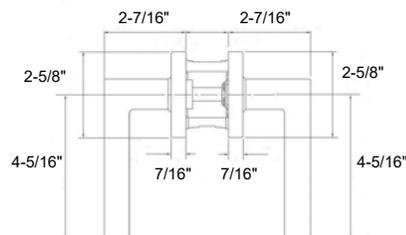
Tahoe - FLK



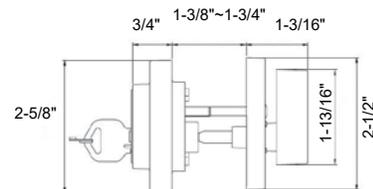
FDK Series



Onyx - FLS



FDS Series



Contemporary Series

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge Bore: 1"

Latch Backset

Leverset: adjustable plainlatch standard
Deadbolt: adjustable deadbolt standard
(other options available)

Faceplate

1" x 2-1/4" round corner standard
(other options available)

Bolt

Leverset: 1/2" throw
Deadbolt: 1" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

5-pin KW keyway solid brass cylinder standard
5-pin SC "C" keyway available

Strike Plate

2-1/4" x 1-3/4" full lip round corner standard
(other options available)

Handing

Non-handed Reversible
(specify handing for Tahoe dummy)

ANSI/BHMA

A 156.2 Grade 3

CODE COMPLIANCE

- Meets ADA Requirements (except Kona Series)

HOW TO ORDER

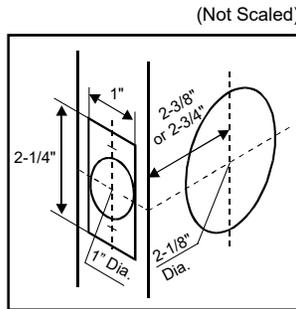
Leversets

FLT 2 08C

Function
08C - ADA Privacy (push button)
03C - Passage
04 - Half Dummy

Finish
2 - Polished Chrome
P - Satin Nickel
9 - Matte Black

Series
FLT - Mira
FLK - Tahoe
FLS - Onyx



Door Preparation

FINISH AVAILABILITY

Pamex Code	2	P	9
US Code	26	15	19
BHMA code	625	619	622
Mira - FLT	•	•	•
Tahoe - FLK	•	•	•
Onyx - FLS	•	•	•
Kona- FTK	•	•	•
FDK Series	•	•	•
FDS Series	•	•	•

FUNCTIONS

Code	Function	Description
Leversets		
08C	Privacy (F76) ADA	Outside lever unlocked by pin. Inside lever locked by push-button and always free with quick release function. No unlocking required for panic exit.
03C	Passage (F75)	Both levers always free.
04	Half Dummy	For doors where only pull is required.
Deadbolts		
1	Single Cylinder (E0153)	Bolt is operated by key from outside and turn-piece inside.
2	Double Cylinder (E0143)	Bolt is operated by key on both sides.
4	One-Sided (E0193)	Bolt is operated by turn-piece from inside only.
6	One-Sided w/ Cover (E0113)	Bolt is operated by turn-piece from inside only. Outside with cover plate only.
Knobssets		
00	Entry (F109)	Both knobs locked or unlocked by key outside or turn-piece inside.
10	Privacy	Both knobs locked or unlocked by turn-piece inside. Outside lever locked or unlocked by a coin or screwdriver.
30	Passage (F75)	Both knobs always free.
40	Half Dummy	For doors where only pull is required.

Deadbolts

FDK 2 1

Function
1 - Single Cylinder / SC or KW
2 - Double Cylinder
4 - One Sided
6 - One Sided w/ Cover

Finish
2 - Polished Chrome
P - Satin Nickel
9 - Matte Black

Series
FDK Series
FDS Series

Knobssets

FTK 2 00

Function
00 - Entry
10 - Privacy
30 - Passage
40 - Half Dummy

Finish
2 - Polished Chrome
P - Satin Nickel
9 - Matte Black

Series
FTK - Kona



Handlesets



Tuscany - FST



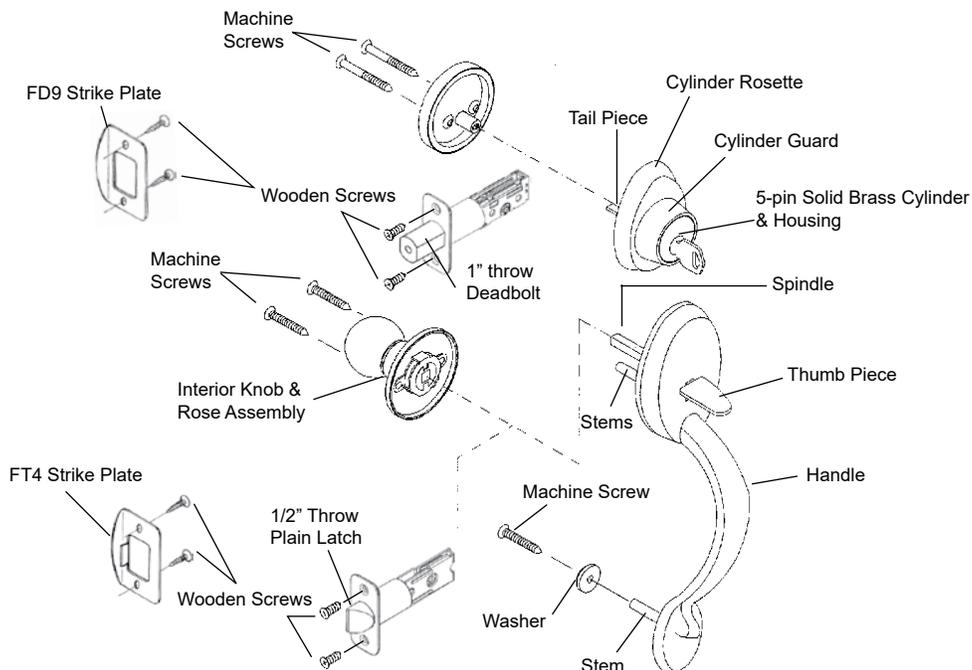
Alhambra - FSL



Granada - FSK



Catalina - FSG



Handlesets

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge: 1"
Center to Center: 5-1/2"

Interior Trim

FTF-Baron knob trim for Tuscany, Alhambra & Granada
FT3-Saturn knob trim for Catalina
(other options available)

Latch Backset

Deadbolt: adjustable deadbolt standard
Handle: adjustable plainlatch standard
(other options available)

Faceplate

1"x 2-1/4" round corner standard
(other options available)

Bolt

Deadbolt: 1" throw
Handle: 1/2" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

5-pin KW keyway solid brass cylinder standard
5-pin SC "C" keyway available

Strike Plate

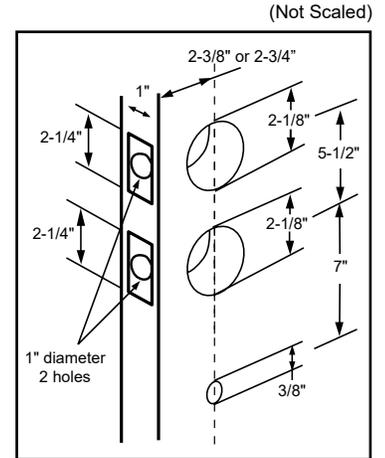
Deadbolt: 2-3/4" x 1-1/8" square corner standard
Handle: 2-1/4" x 1-3/4" full lip round corner standard
(other options available)

Handing

Specify handing when ordering lever interior trim

ANSI/BHMA

A 156.2 Grade 2



Door Preparation

FUNCTIONS

Code	Function	Description
1	Single Cylinder	Latchbolt operated by thumb-piece outside and grip inside. Deadbolt operated by key outside and turnpiece inside.
2	Double Cylinder	Latchbolt operated by thumb-piece outside and grip inside. Deadbolt operated by key on both sides.
4	Dummy	Handle and grip act as pull only. No operation.

FINISH AVAILABILITY

Pamex Code	0	7	K	P	C	M
US Code	10B	3	11P	15	15A	L03
BHMA code	613	605		619	620	505
Tuscany - FST	•		•	•		
Catalina - FSG	•	•		•	•	
Alhambra - FSL			•	•		•
Granada - FSK			•	•		•

HOW TO ORDER

FST 0 E 1

Function

- 1 - Single Cylinder
- 2 - Double Cylinder
- 4 - Dummy

Interior Trim

- 3 - Saturn (FT3)
- F - Baron (FTF)
- YEI - Int'd Trim w/ Naples
- AI - Int'd Trim w/ Newberry
(other options available)

Finish

- 0 - Oil Rubbed Bronze
- 7 - Polished Brass
- K - Venetian Bronze
- P - Satin Nickel
- C - Antique Nickel
- M - Life-time Polished Brass

Series

- FST - Tuscany
- FSG - Catalina
- FSL - Alhambra
- FSK - Granada

Handlesets

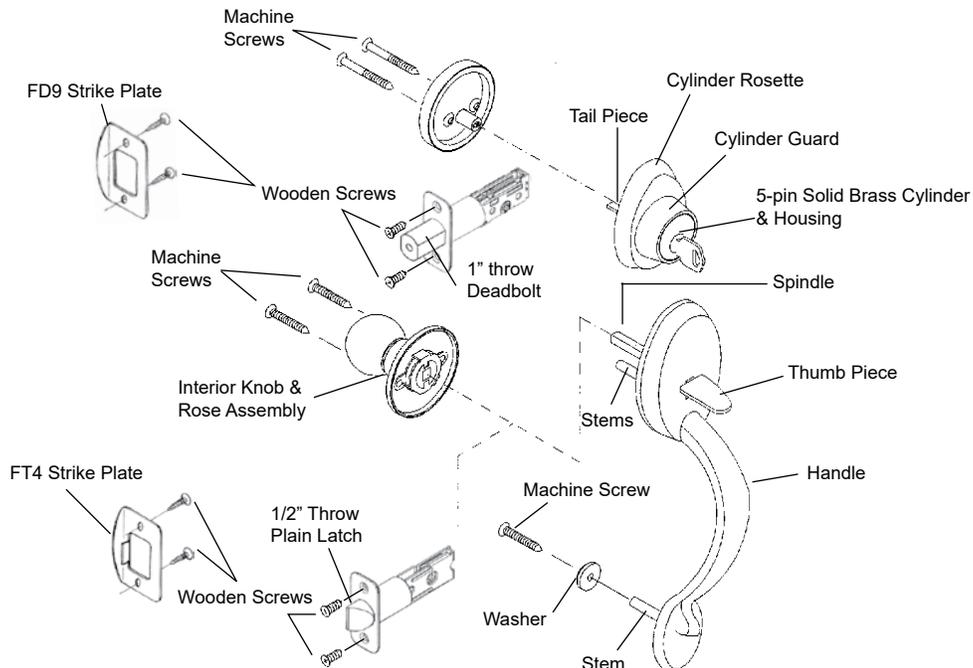


Troy - FHS

Lexington - FS7

Victorian - FS3

Springfield - FSC



Handlesets

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge Bore: 1"
Center to Center: 5-1/2"

Interior Trim

FT3-Saturn knob trim
Troy in **11P** and **19** finishes are packed with FTF-Baron knob trim (other options available)

Latch Backset

Deadbolt: Adjustable deadbolt standard
Handle: Adjustable plainlatch standard (other options available)

Faceplate

1"x 2-1/4" round corner standard (other options available)

Bolt

Deadbolt: 1" throw
Handle: 1/2" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

5-pin KW keyway solid brass cylinder standard
5-pin SC "C" keyway available

Strike Plate

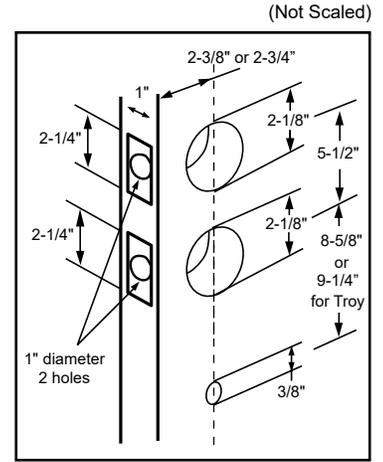
Deadbolt: 2-1/4" x 1-3/4" full lip round corner standard
Handle: 2-1/4" x 1-3/4" full lip round corner standard (other options available)

Handing

Specify handing when ordering lever interior trim

ANSI/BHMA

A 156.2 Grade 3



Door Preparation

FUNCTIONS

Code	Function	Description
1	Single Cylinder	Latchbolt operated by thumb-piece outside and grip inside. Deadbolt operated by key outside and turnpiece inside.
2	Double Cylinder	Latchbolt operated by thumb-piece outside and grip inside. Deadbolt operated by key on both sides.
4	Dummy	Handle and grip act as pull only. No operation.

FINISH AVAILABILITY

Pamex Code	0	2	7	8	9	K	P	C	M
US Code	10B	26	3	5	19	11P	15	15A	L03
BHMA code	613	625	605	609	622		619	620	505
Troy - FHS	•	•			•	•	•		
Lexington - FS7	•	•	•	•	•	•	•	•	•
Victorian - FS3			•				•		
Springfield - FSC			•	•			•		

HOW TO ORDER

FS7 0 3 1

Function

- 1 - Single Cylinder
- 2 - Double Cylinder
- 4 - Dummy

Interior Trim

- 3 - Saturn (FT3)
- F - Baron (FTF)
- YEI - Int'd Trim w/ Naples
- AI - Int'd Trim w/ Newberry (other options available)

Finish

- 0 - Oil Rubbed Bronze
- 2 - Polished Chrome
- 7 - Polished Brass
- 8 - Antique Brass
- 9 - Matte Black
- K - Venetian Bronze
- P - Satin Nickel
- C - Antique Nickel
- M - Life-time Polished Brass

Series

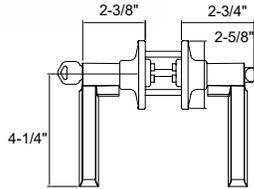
- FHS - Troy
- FS7 - Lexington
- FS3 - Victorian
- FSC - Springfield



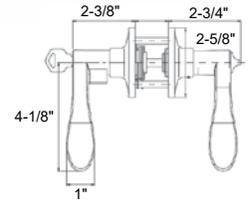
Leversets



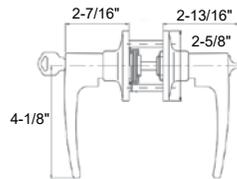
Alto - FLF



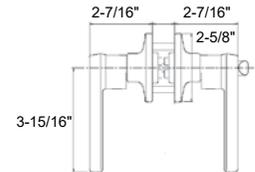
Naples - FLYE



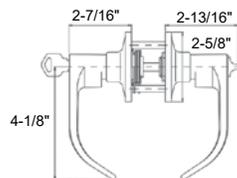
Florence - FLH



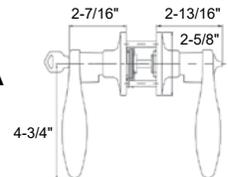
Viano - FLV



Denver - FLN



Newberry - FLA



Leversets



Calypso - FLU



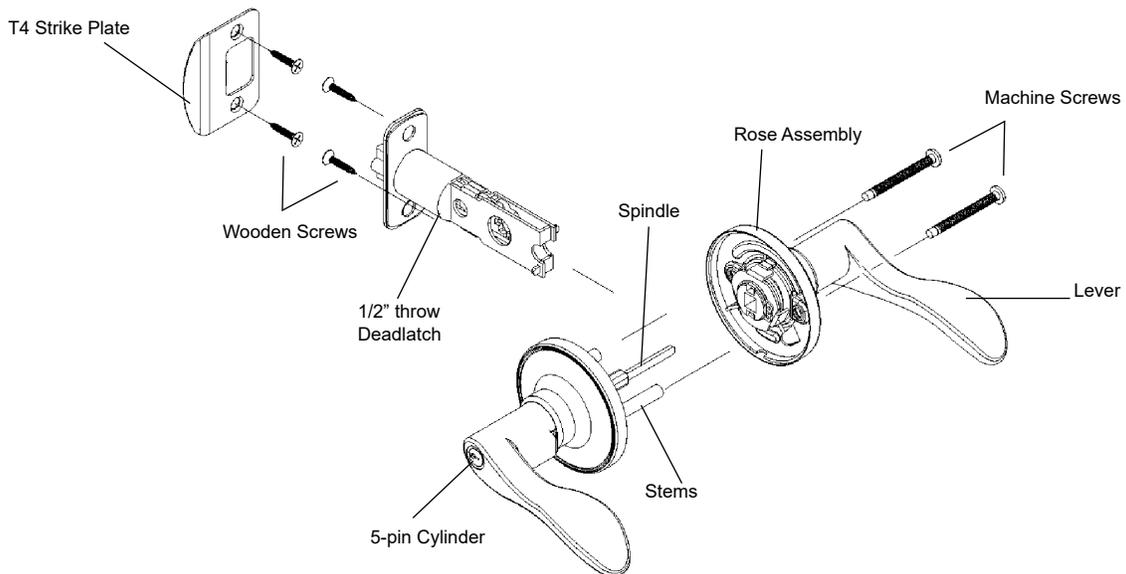
Olympic - FLG



Savannah - FL6



Milano - FLP



Leversets

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge: 1"

Latch Backset

Exterior: Adjustable deadbolt standard
Interior: Adjustable plainlatch standard
(other options available)

Faceplate

1" x 2-1/4" round corner standard
(other options available)

Bolt

1/2" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

5-pin KW keyway solid brass cylinder standard
5-pin SC "C" keyway available

Strike Plate

2-1/4" x 1-3/4" full lip round corner standard
(other options available)

Handing

Specify right or left door handed. Reversible levers available.

ANSI/BHMA

A 156.2 Grade 3

HOW TO ORDER

FLYE 0 07C L

Handing

L - Left Handed
R - Right Handed

Function

00 - Entry
01 - Privacy
03 - Passage
04 - Half Dummy
05 - Storeroom

Finish

0 - Oil Rubbed Bronze
2 - Polished Chrome
7 - Polished Brass

Series

FLF - Alto
FLYE - Naples
FLV - Viano
FLA - Newberry

CODE COMPLIANCE

Meets ADA Requirements

- Entry w/ Push Button (07C)
- Privacy w/ Push Button (08C)



ADA

FUNCTIONS

Code	Function	Description
00	Entry (F109)	Both levers locked or unlocked by key outside or turn piece inside.
01	Privacy (F76)	Both levers locked or unlocked by turn-piece inside. Outside lever locked or unlocked by a coin or screwdriver.
03	Passage (F75)	Both levers always free.
04	Half Dummy	For doors where only pull is required.
05	Storeroom (F86)	Outside lever always fixed and unlocked by key only. Inside always free.
07	Entry (F109) Quick-Release	Outside lever locked or unlocked by key. Inside lever locked by turn-piece and always free with quick release function. No unlocking required for panic exit.
08	Privacy (F76) Quick-Release	Outside lever locked or unlocked by coin or screwdriver. Inside lever locked by turn-piece and always free with quick release function. No unlocking required for panic exit.
07C	Entry (F109) ADA	Outside lever locked or unlocked by key. Inside lever locked by push-button and always free with quick release function. No unlocking required for panic exit.
08C	Privacy (F76) ADA	Outside lever locked or unlocked by coin or screwdriver. Inside lever locked by push-button and always free with quick release function. No unlocking required for panic exit.

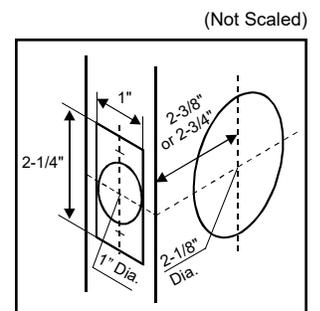
07 - Quick-Release Entry
08 - Quick-Release Privacy
07C - ADA Entry (push button)
08C - ADA Privacy (push button)

8 - Antique Brass
9 - Matte Black
K - Venetian Bronze

P - Satin Nickel
C - Antique Nickel
6 - Satin Nickel

FLH - Florence
FLN - Denver
FLP - Milano
FLU - Calypso

FLG - Olympic
FL6 - Savannah

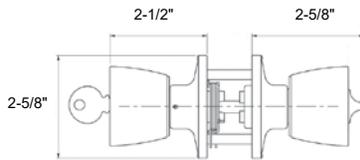


Door Preparation

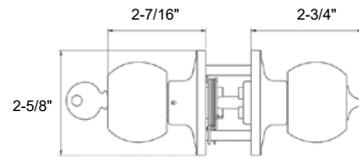
Knobsets



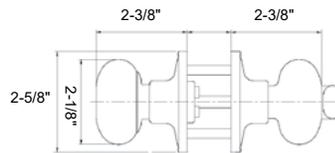
Belle - FT6



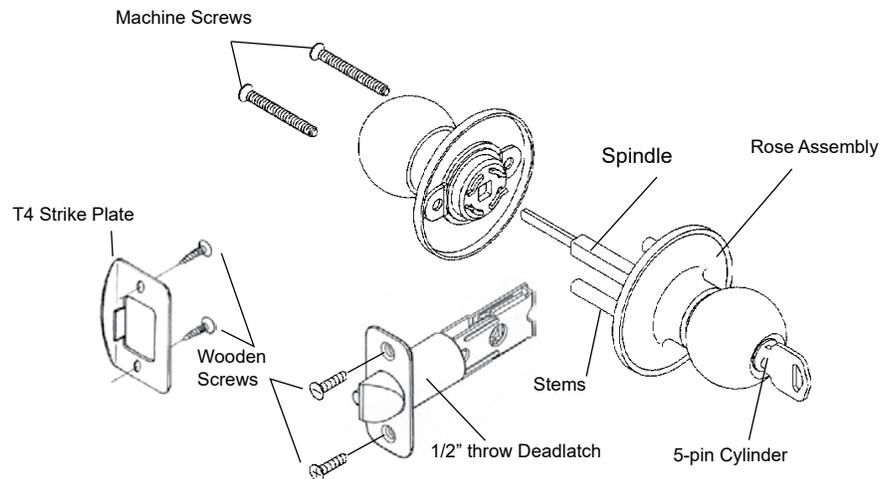
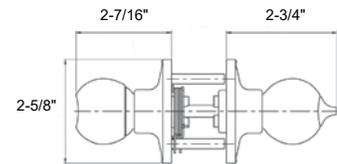
Saturn - FT3



Baron - FTF



Chester - FTYL



Knobsets

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge: 1"

Latch Backset

Exterior: Adjustable deadbolt standard
Interior: Adjustable plainlatch standard
(other options available)

Faceplate

1"x 2-1/4" round corner standard
(other options available)

Bolt

1/2" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

5-pin KW keyway solid brass housing standard
5-pin SC "C" keyway available

Strike Plate

2-1/4" x 1-3/4" full lip round corner standard
(other options available)

Handing

Non-Handed

ANSI/BHMA

A 156.2 Grade 3

FUNCTIONS

Code	Function	Description
00	Entry (F109)	Both knobs locked or unlocked by key outside or turn-piece inside.
10	Privacy	Both knobs locked or unlocked by turn-piece inside. Outside lever locked or unlocked by a coin or screwdriver.
30	Passage (F75)	Both knobs always free.
40	Half Dummy	For doors where only pull is required.

HOW TO ORDER

FTYL 0 00

Function

- 00 - Entry
- 10 - Privacy
- 30 - Passage
- 40 - Half Dummy

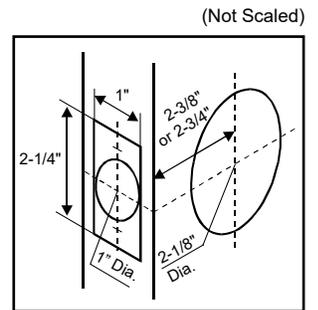
Finish

- 0 - Oil Rubbed Bronze
- 2 - Polished Chrome
- 6 - Satin Stainless Steel
- 7 - Polished Brass
- 8 - Antique Brass

Series

- FTYL - Chester
- FTF - Baron
- FT3 - Saturn
- FT6 - Belle

- 9 - Matte Black
- C - Antique Nickel
- K - Venetian Bronze
- P - Satin Nickel

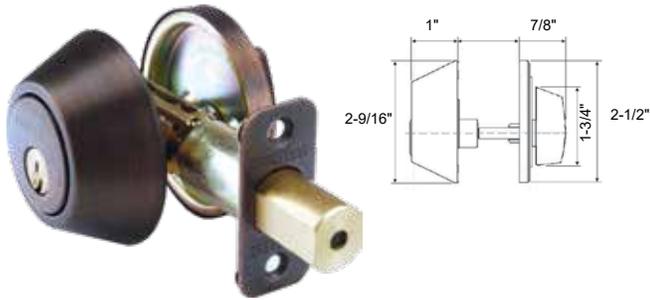


Door Preparation

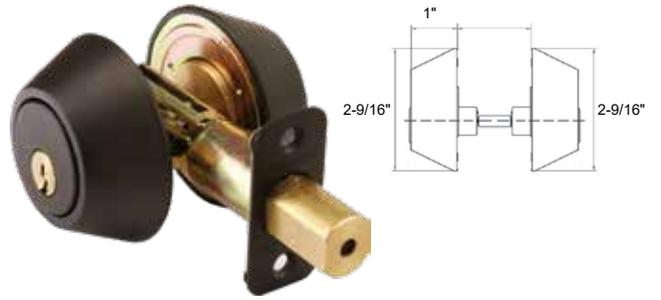
FINISH AVAILABILITY

Pamex Code	0	2	6	7	8	9	K	P	C
US Code	10B	26	32D	3	5	19	11P	15	15A
BHMA code	613	625	630	605	609	622		619	620
Chester - FTYL	•			•			•	•	
Baron - FTF	•		•	•	•	•	•	•	•
Saturn - FT3	•	•	•	•	•			•	•
Belle - FT6			•	•	•				

Deadbolts



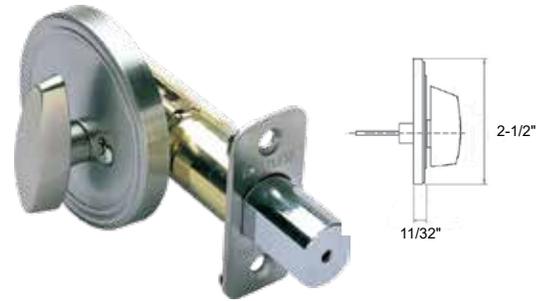
Single Cylinder Deadbolt



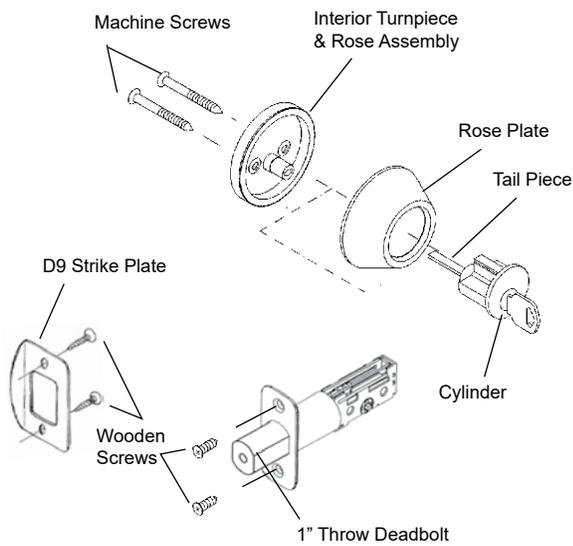
Double Cylinder Deadbolt



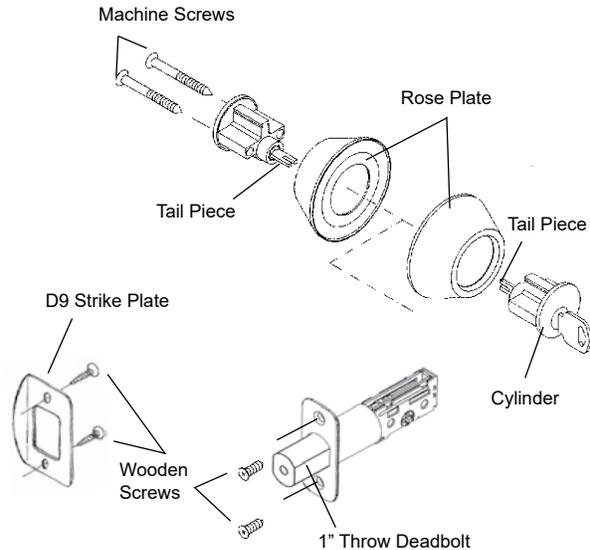
One-sided Deadbolt w/ Cover



One-Sided Deadbolt



Single Cylinder Deadbolt



Double Cylinder Deadbolt

Deadbolts

FEATURES & OPTIONS

Door Prep.

Cross Bore: 2-1/8", Edge:1"

Latch Backset

Adjustable deadbolt standard
(other options available)

Faceplate

1"x 2-1/4" round corner standard
(other options available)

Bolt

1" throw

Door Thickness

Fits 1-3/8" to 1-3/4" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Cylinder

FD2 Series

5-pin KW keyway zinc die-cast housing standard
5-pin SC "C" keyway available

FD3 Series

5-pin KW keyway solid brass housing standard
5-pin SC "C" keyway available

Strike Plate

2-1/4" x 1-3/4" full lip round corner standard
(other options available)

Handing

Non-Handed

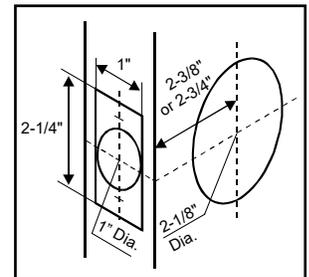
ANSI/BHMA

A 156.2 Grade 3

FUNCTIONS

Code	Function	Description
1	Single Cylinder (E0153)	Bolt is operated by key from outside and turn piece inside.
2	Double Cylinder (E0143)	Bolt is operated by key on both sides.
4	One-Sided (E0193)	Bolt is operated by turn-piece from inside only.
6	One-Sided w/ Cover (E0113)	Bolt is operated by turn-piece from inside only. Outside with cover plate only.

(Not Scaled)



Door Preparation

HOW TO ORDER

FD3 0 1

Function

- 1 - Single Cylinder / SC or KW
- 2 - Double Cylinder / SC or KW
- 4 - One-sided (for FD2 only)
- 6 - One-sided w/ Cover (for FD2 only)

Finish

- 0 - Oil Rubbed Bronze
- 2 - Polished Chrome
- 6 - Satin Stainless Steel
- 7 - Polished Brass
- 8 - Antique Brass
- 9 - Matte Black
- C - Antique Nickel
- K - Venetian Bronze
- P - Satin Nickel
- M - Lifetime Polished Brass

Series

- FD2 Series
- FD3 Series

FINISH AVAILABILITY

Pamex Code	0	2	6	7	8	9	C	K	P	M
US Code	10B	26	32D	3	5	19	15A	11P	15	L03
BHMA code	613	625	630	605	609	622	620		619	505
FD2 Series	•	•	•	•	•	•	•	•	•	•
FD3 Series	•	•	•	•	•	•	•	•	•	•

E9000 Series Exit Devices

Rim Type, Surface Vertical Rod, Less-Bottom-Rod & Concealed Rod Exit Devices

- ANSI A156.3, Grade 1
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Heavy-duty exit devices
- Surface and concealed mounting
- Rim type, surface vertical rod, concealed vertical rod less-bottom-rod and concealed LBR w/auxiliary fire bolt
- Available with electric latch retraction (ELR), request to exit (REX), delayed egress (DE)
- 3-hour fire rated devices available
- Life-time mechanical warranty
5-year finish warranty



CROSS REFERENCES

PAMEX	Von Duprin	Falcon	Dorma	PDQ	Yale	Sargent	Hager
E9000	98/99	24/25	9000	6200	7000	80	4500
	PHG	Corbin Russwin	Arrow	Design HD	Copper Creek	Stanley	Cal-Royal
	8800/8900	ED5000	3700/3800	1000	9500	QED100	7700

E9000 Series Exit Devices

E9000 & EF9000 Rim Type Exit Devices



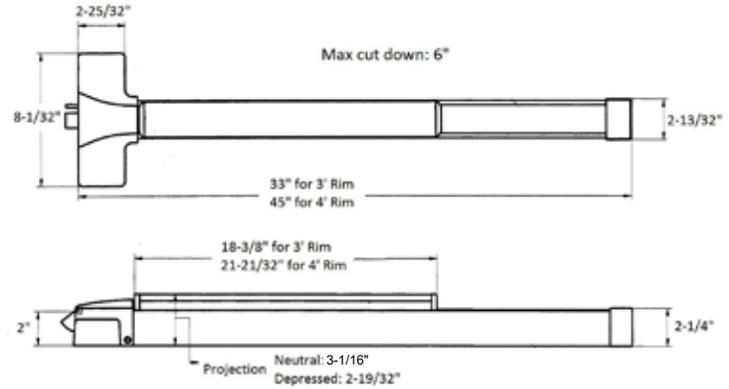
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Be Safe. Be Secure. Look for the Mark.



FEATURES & OPTIONS

Door Width

For all doors up to 36" or 48" wide

Stile

5-3/8" minimum for single doors and standard 5/8" stop
4-7/8" minimum for double doors

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9000 only, non-fire rated)
Cylinder dogging kit available

Strike

Stainless steel with plated roller

Latch Bolts

3/4" throw, Pullman type with automatic dead-latching, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Backset

2-3/4" standard

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9000 series trims only

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9000 only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)
- BL - Matte Black (US19/622)

HOW TO ORDER

EF 9000 / EO3 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze
BL - Matte Black

Function

EO3 - 3' Rim Type
EO4 - 4' Rim Type

Series

9000 Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated

E9000 Series Exit Devices

E9000V & EF9000V Surface Vertical Rod Exit Devices

FEATURES & OPTIONS

Door Height

For all doors up to 7'0", 8'0" or 10'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

5-3/8" minimum for single doors and standard 5/8" stop
4-7/8" minimum for double doors

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9000V only, non-fire rated)
Cylinder dogging kit available

Strike (Top & Bottom)

Stainless steel with plated roller

Top Latch

9/16" throw, Pullman with automatic dead-latching, stainless steel

Bottom Bolt

9/16" throw, Pullman type held retracted during door swing, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Backset

2-3/4" standard

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9000 series trims only



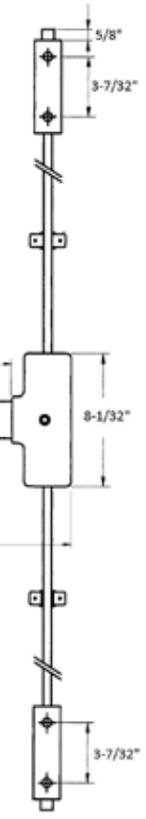
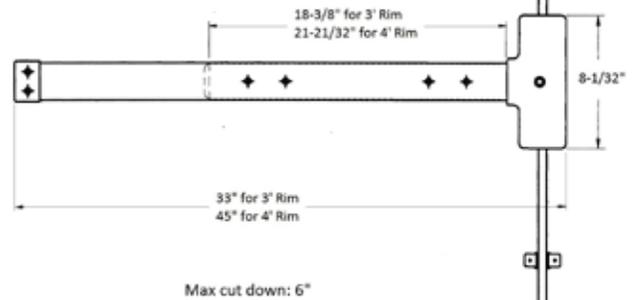
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BHMA CERTIFIED



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9000V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)
- BL - Matte Black (US19/622)

HOW TO ORDER

EF 9000V / EO3X7 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze
BL - Matte Black

Function

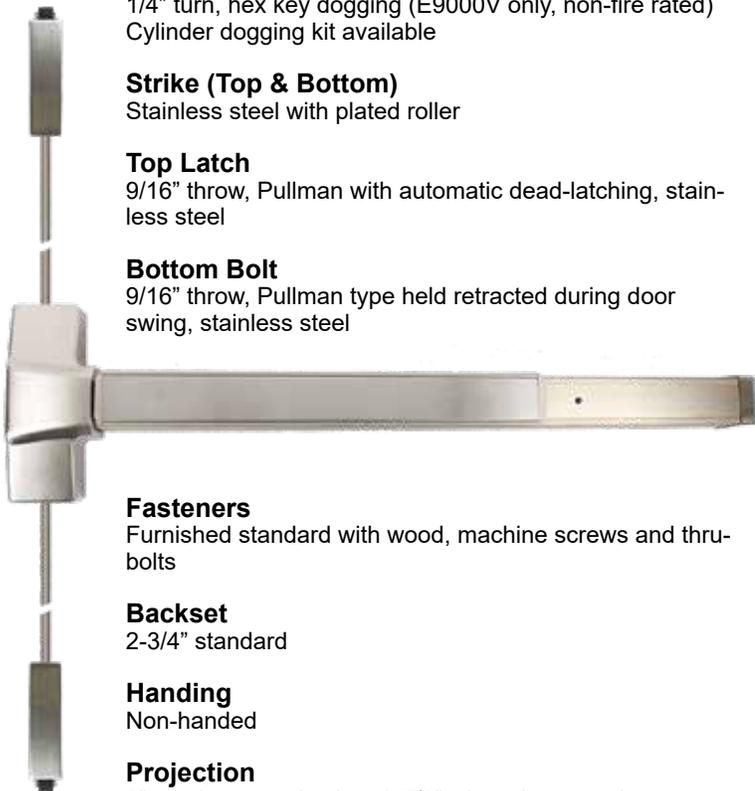
EO3X7 - 3' x 7' Vertical Type
EO3X8 - 3' x 8' Vertical Type
EO4X7 - 4' x 7' Vertical Type
EO4X8 - 4' x 8' Vertical Type
EO4X10 - 4' x 10' Vertical Type

Series

9000V Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated



E9000 Series Exit Devices

E9020V & EF9020V *Concealed Vertical Rod*



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Be Safe, Be Secure, Look for the Mark.

FEATURES & OPTIONS

Door Height

For all doors up to 7'0" or 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

5-3/8" minimum for single doors and standard 5/8" stop
4-7/8" minimum for double doors

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9020V only, non-fire rated)
Cylinder dogging kit available

Strike (Top & Bottom)

Stainless steel with plated roller
Top strike mortised into frame

Top Latch

9/16" throw, Pullman with automatic dead-latching, stainless steel

Bottom Bolt

9/16" throw, Pullman type held retracted during door swing, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Backset

2-3/4" standard

Handing

Non-handed

Projection

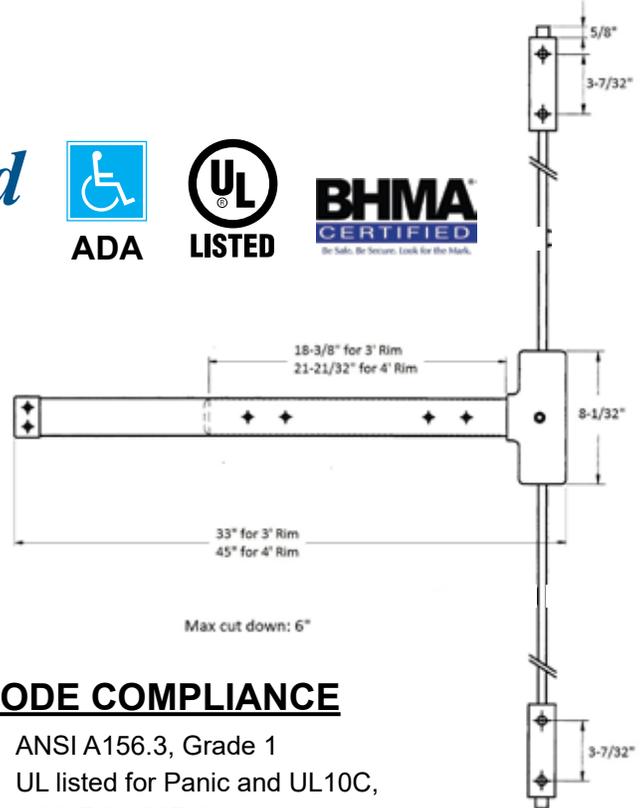
3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9000 series trims only



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9020V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)

HOW TO ORDER

EF 9020V / EO3X7 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze

Function

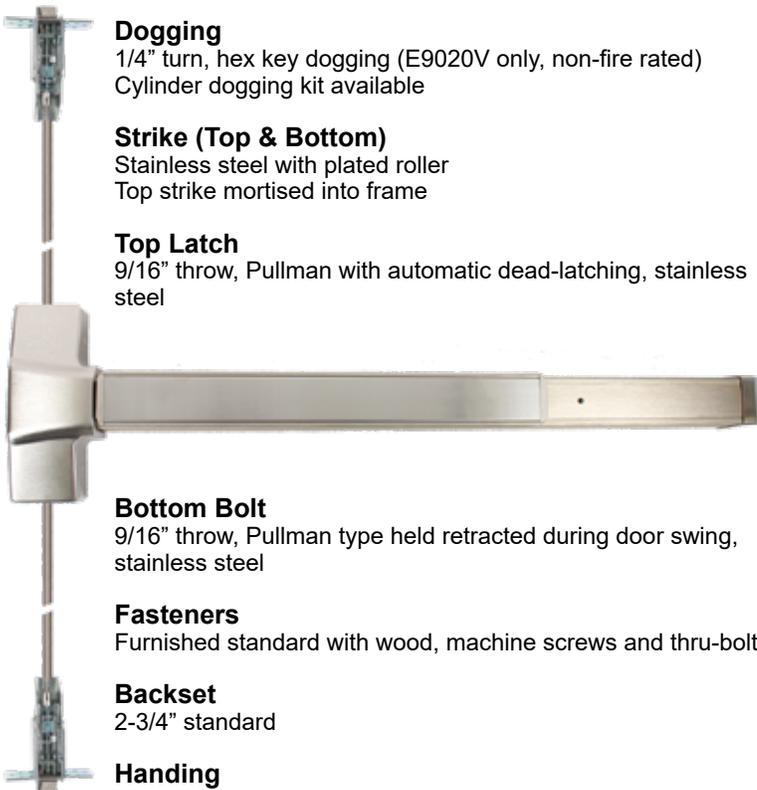
EO3X7 - 3' x 7' Vertical Type
EO3X8 - 3' x 8' Vertical Type
EO4X7 - 4' x 7' Vertical Type
EO4X8 - 4' x 8' Vertical Type

Series

9020V Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated



E9000 Series Exit Devices

EF9000V/LBR Less Bottom Rod Exit Devices

FEATURES & OPTIONS

Door Height

For all doors up to 7'0", 8'0" or 10'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

5-3/8" minimum for single doors and standard 5/8" stop
4-7/8" minimum for double doors

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel

Dogging

No dogging on fire rated devices

Strike (Top)

Stainless steel with plated roller

Top Latch

9/16" throw, Pullman with automatic dead-latching, stainless steel

Auxiliary Fire Bolt

Auxiliary spring loaded latchbolt releases when exposed to fire to keep the door closed and regulated

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Backset

2-3/4" standard

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9000 series trims only



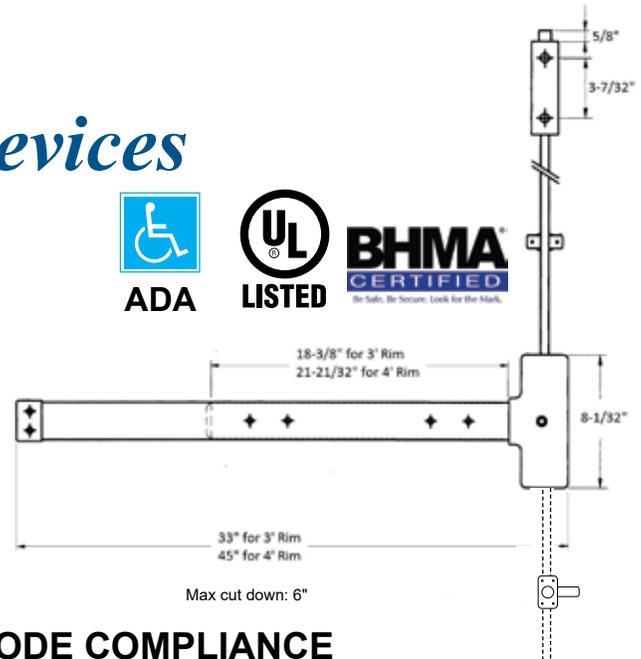
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LISTED



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CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9000V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)
- BL - Matte Black (US19/622)

HOW TO ORDER

EF 9000V / LBR37 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze
BL - Matte Black

Function

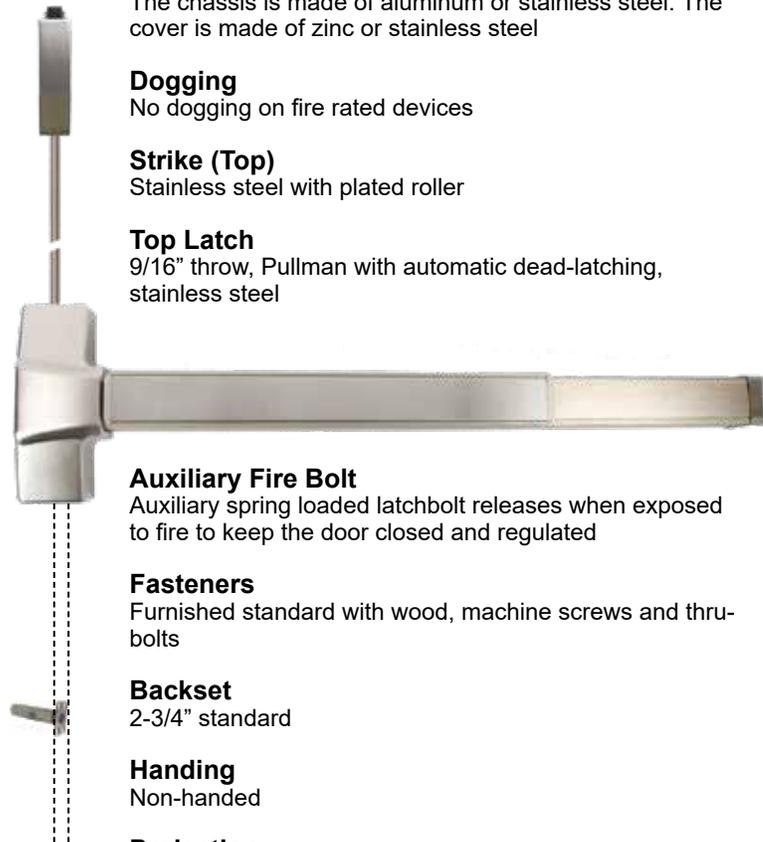
LBR37 - 3' x 7' Less Btm Rod
LBR38 - 3' x 8' Less Btm Rod
LBR47 - 4' x 7' Less Btm Rod
LBR48 - 4' x 8' Less Btm Rod
LBR410 - 4' x 10' Less Btm Rod

Series

9000V Series

Fire Rating

EF - 3-HR Fire Rated



E9000 Series Exit Devices

EF9020V/LBR Concealed Less Bottom Rod

FEATURES & OPTIONS

Door Height

For all doors up to 7'0" or 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

5-3/8" minimum for single doors and standard 5/8" stop
4-7/8" minimum for double doors

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

No dogging on fire rated devices

Strike (Top)

Stainless steel with plated roller
Top strike mortised into frame

Top Latch

9/16" throw, Pullman with automatic dead-latching,
stainless steel

Auxiliary Fire Bolt

Auxiliary spring loaded latchbolt releases when exposed
to fire to keep the door closed and regulated

Fasteners

Furnished standard with wood, machine screws and
thru-bolts

Backset

2-3/4" standard

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all
times

Trims

Compatible with E9000 series trims only



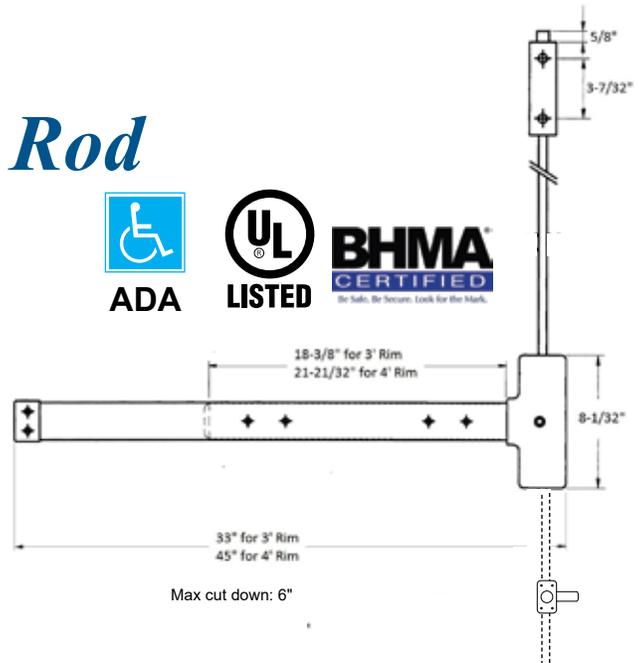
ADA



LISTED



BHMA CERTIFIED



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9020V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)

HOW TO ORDER

EF 9020V / LBR37 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze

Function

LBR37 - 3' x 7' Less Btm Rod
LBR38 - 3' x 8' Less Btm Rod
LBR47 - 4' x 7' Less Btm Rod
LBR48 - 4' x 8' Less Btm Rod

Series

9020V Series

Fire Rating

EF - 3-HR Fire Rated

E9000 Series Exit Devices



Electric Latch Retraction

The Pamex E9000 Electric Latch Retraction (ELR) enables electric access control of mechanical exit devices. When energized, the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position, enabling momentary push and pull operation of the door.

The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

FEATURES

- 24VDC @ 700 mA activation, 200 mA continuous
- For access control application
- Pushpad is depressed electrically for quieter push/pull operation
- Automatic re-trigger if device does not pull on first try

OPTIONAL ADD-ON

- Request to Exit (REX)
A signal that informs the controller that someone has requested to exit from a secure area.
- Latch Bolt Monitoring (LBM)
A signal that monitors the position of the latch bolt.
- Request to Exit & Latch Bolt Monitoring (REXLBM)
Combination of both signals.

HOW TO ORDER

Electric Latch Retraction (ELR) Only:
EF 9000V / (same as non-electric exit device)

Series

- 900E - Rim Type with ELR
- 900EV - Vertical Rod with ELR
- 902EV - Concealed Vertical Rod with ELR

Fire Rating

- E - Non-Fire Rated
- EF - 3-HR Fire Rated

To order optional add on, specify:

E9000/REX----- Request to Exit
E9000/LBM----- Latch Bolt Monitoring

E9000/REXLBM----- Request to Exit
& Latch Bolt Monitoring



E9000 Series Exit Devices

Electrified Escutcheon Lever Trim



FEATURES & OPTIONS

Mechanical

Same as E9000 Escutcheon Lever Trim

Electrical

Voltage (Field selectable)

- .33 AMP @24 Volts AC | DC +/-10% (continuous duty)
- .61 AMP @12 Volts AC | DC +/-10% (continuous duty)

Function

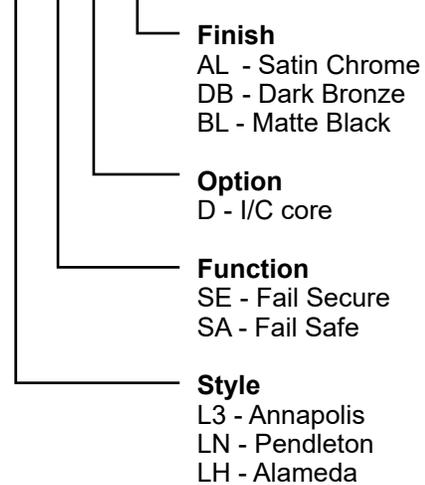
- Fail-Safe
- Fail-Secure

FINISH AVAILABILITY

- Satin Chrome (US26D/626)
- Dark Bronze (US10B/613)
- Matte Black (US19/622)

HOW TO ORDER

E9000 / L3 SE D- AL



E9000 Series Trims & Accessories

Trims & Accessories

THUMB PIECE HANDLE TRIM

Door Preparation
Please see template

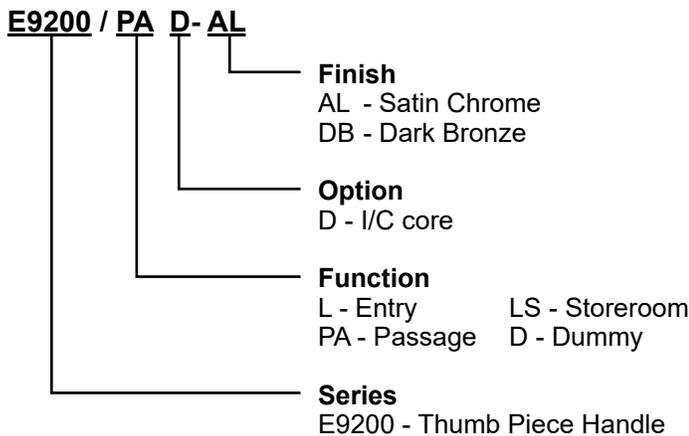
Door Thickness
Fits 1-3/4" to 2" standard, 2-1/4" available as option

Cylinder
6-pin SC "C" keyway solid brass cylinder standard
Also available in:
5-pin KW keyway
6 & 7 pin small format I/C core, Best A2 keyway
Entry - Mortise cylinder
Storeroom - Rim cylinder

Handing
Non-handed

Material
Steel Plate / Zinc Handle

HOW TO ORDER



FINISH AVAILABILITY

- Satin Chrome (US26D/626)
- Dark Bronze (US10B/613)

ESCUTCHEON LEVER TRIM

Door Preparation
Please see template

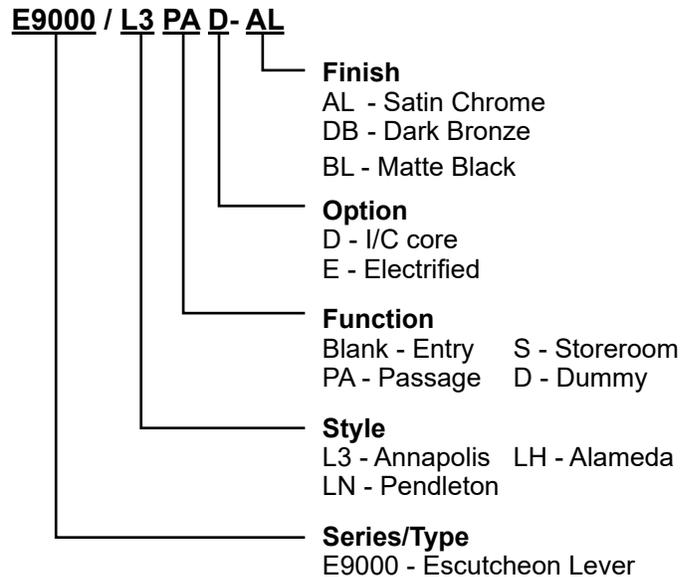
Door Thickness
Fits 1-3/4" to 2" standard

Cylinder
6-pin SC "C" keyway solid brass mortise cylinder standard
Also available in:
5-pin KW keyway
6 & 7 pin small format I/C core, Best A2 keyway
Entry - Mortise cylinder
Storeroom - Rim cylinder

Handing
Non-handed

Material
Zinc Die-Cast

HOW TO ORDER



Entry



Storeroom



L3 Entry



LN Entry



LH Entry

Exit Devices



E9000 Series Trims & Accessories

E9000 Escutcheon Plate Lever Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
L3	E9000/L3	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze Matte Black
	E9000/L3S	Storeroom				
	E9000/L3PA	Passage				
	E9000/D3	Dummy				
	E9000/L3D	I/C Entry				
	E9000/L3SD	I/C Storeroom				
	E9000/L3SE	Elec. Storeroom				
	E9000/L3SED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
LN	E9000/LN	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze
	E9000/LNS	Storeroom				
	E9000/LNPA	Passage				
	E9000/DN	Dummy				
	E9000/LND	I/C Entry				
	E9000/LNSD	I/C Storeroom				
	E9000/LNSE	Elec. Storeroom				
	E9000/LNSED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
LH	E9000/LH	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze
	E9000/LHS	Storeroom				
	E9000/LHPA	Passage				
	E9000/DH	Dummy				
	E9000/LHD	I/C Entry				
	E9000/LHSD	I/C Storeroom				
	E9000/LHSE	Elec. Storeroom				
	E9000/LHSED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

* Compatible with E9000 Series Exit Devices Only. For 2-1/4" door thickness, please specify when ordering.

Exit Devices



E9000 Series Trims & Accessories

E9200 Thumb Piece Handle Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
E9200	E9200/L	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze
	E9200/LS	Storeroom				
	E9200/PA	Passage				
	E9200/D	Dummy				
	E9200/LD	I/C Entry				
	E9200/LSD	I/C Storeroom				

* Compatible with E9000 Series Exit Devices Only. For 2-1/4" door thickness, please specify when ordering.



Entry



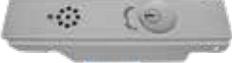
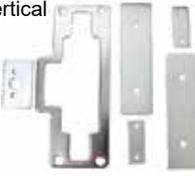
Storeroom



Passage



Dummy

Alarm Kit 	Cylinder Dogging 	Extension Kit 	Door Coordinator 	Mounting Bracket  (Sold per pair)
Carry Bar 	Gravity Coordinator 	Overlapping Strike 	Strike Shim 	Auxiliary Fire Bolt 
Glass Bead For Rim Type 	Glass Bead For Vertical Rod 	Windstorm Kit 		

E9100 Series Narrow Stile Exit Devices

Rim Type, Surface Vertical Rod, Less-Bottom-Rod & Concealed Rod Exit Devices



ADA



LISTED



- ANSI A156.3, Grade 1
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Heavy-duty exit devices
- Surface and concealed mounting
- Rim type, surface vertical rod, concealed vertical rod less-bottom-rod and concealed LBR with auxiliary fire bolt
- Available with electric latch retraction (ELR), request to exit (REX), delayed egress (DE)
- 3-hour fire rated devices available
- Life-time mechanical warranty
5-year finish warranty



CROSS REFERENCES

PAMEX	Von Duprin	Falcon	Dorma	PDQ	Yale	Sargent	Hager
E9100	33/35	1690/1790	9700	6200	7200	8500	4601
	PHG	Corbin Russwin	Arrow	Design HD	Copper Creek	Stanley	Cal-Royal
	---	ED4200	4800	---	---	QED200	GLS7700



E9100 Series Narrow Stile Exit Devices

E9100 & EF9100 Rim Type Exit Devices



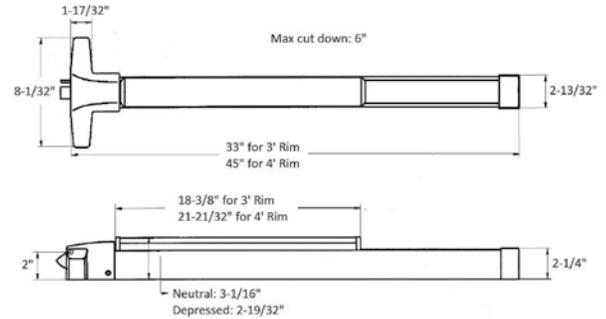
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Be Safe. Be Secure. Look for the Mark.



FEATURES & OPTIONS

Door Width

For all doors up to 36" or 48" wide

Stile

2-5/8" minimum for single doors and standard 5/8" stop

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9100 only, non-fire rated)
Cylinder dogging kit available

Strike

Stainless steel with plated roller

Latch Bolts

3/4" throw, Pullman type with automatic dead-latching, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9100 series trims only

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9100 only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)
- BL - Matte Black (US19/622)

HOW TO ORDER

EF 9100 / EO3 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze
BL - Matte Black

Function

EO3 - 3' Rim Type
EO4 - 4' Rim Type

Series

9100 Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated

E9100 Series Narrow Stile Exit Devices

E9100V & EF9100V Surface Vertical Rod Exit Devices



ADA



LISTED



FEATURES & OPTIONS

Door Height

For all doors up to 7'0", 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

2-5/8" minimum for single doors and standard 5/8" stop

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9100V only, non-fire rated)
Cylinder dogging kit available

Strike (Top & Bottom)

Stainless steel with plated roller

Top Latch

9/16" throw, Pullman with automatic dead-latching, stainless steel

Bottom Bolt

9/16" throw, Pullman type held retracted during door swing, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Handing

Non-handed

Projection

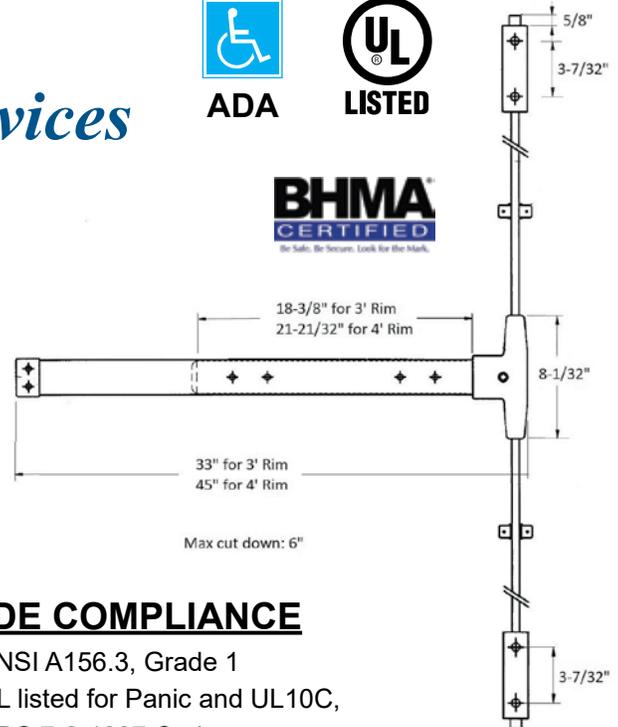
3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9100 series trims only



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9100V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)
- BL - Matte Black (US19/622)

HOW TO ORDER

EF 9100V / EO3X7 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze
BL - Matte Black

Function

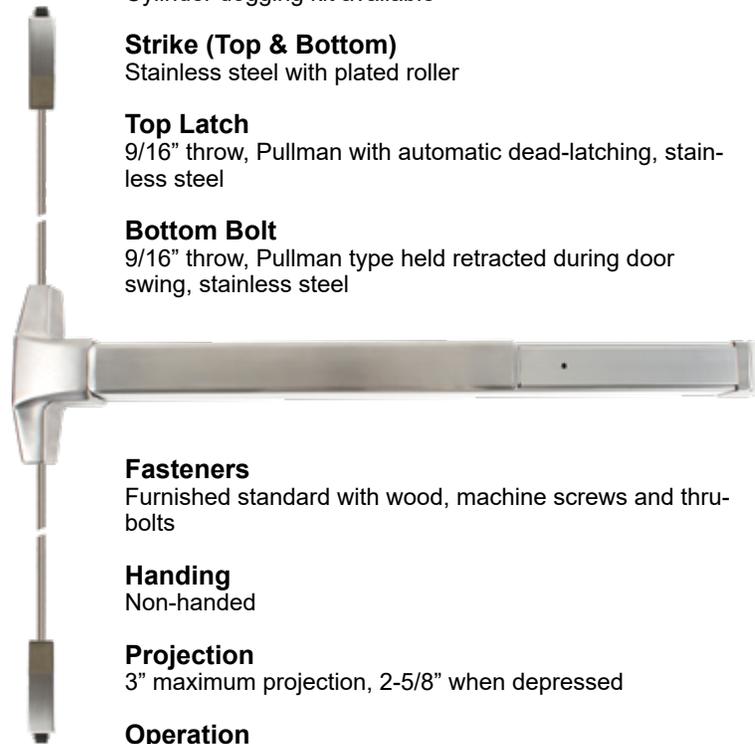
EO3X7 - 3' x 7' Vertical Type
EO3X8 - 3' x 8' Vertical Type
EO4X7 - 4' x 7' Vertical Type
EO4X8 - 4' x 8' Vertical Type

Series

9100V Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated



E9100 Series Narrow Stile Exit Devices

E9120V & EF9120V *Concealed Vertical Rod*



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FEATURES & OPTIONS

Door Height

For all doors up to 7'0" or 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

2-5/8" minimum for single doors and standard 5/8" stop

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9120V only, non-fire rated)
Cylinder dogging kit available

Strike (Top & Bottom)

Stainless steel with plated roller
Top strike mortised into frame

Top Latch

9/16" throw, Pullman with automatic dead-latching, stainless steel

Bottom Bolt

9/16" throw, Pullman type held retracted during door swing, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Handing

Non-handed

Projection

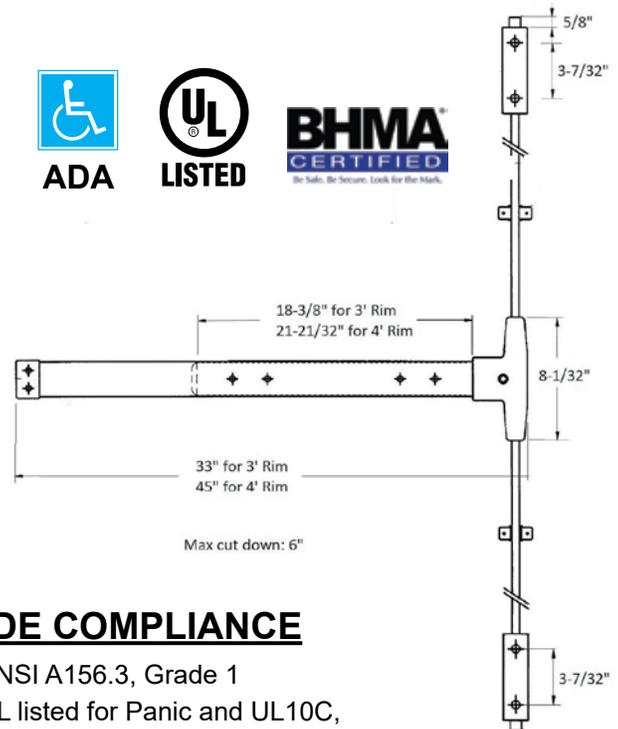
3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9100 series trims only



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9120V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)

HOW TO ORDER

EF 9120V / EO3X7 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze

Function

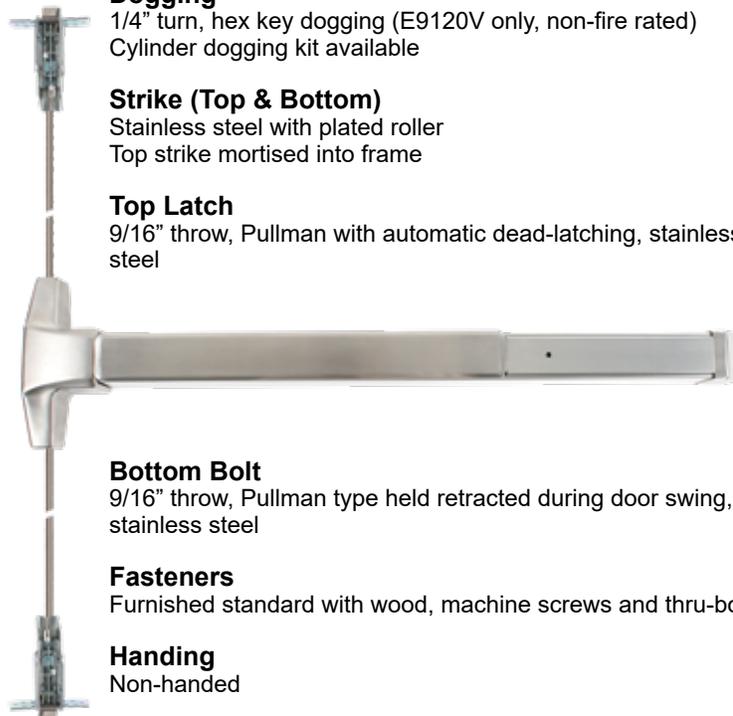
EO3X7 - 3' x 7' Vertical Type
EO3X8 - 3' x 8' Vertical Type
EO4X7 - 4' x 7' Vertical Type
EO4X8 - 4' x 8' Vertical Type

Series

9120V Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated



E9100 Series Narrow Stile Exit Devices

EF9100V/LBR

Less Bottom Rod Exit Devices

FEATURES & OPTIONS

Door Height

For all doors up to 7'0", 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

2-5/8" minimum for single doors and standard 5/8" stop

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

No dogging on fire rated devices

Strike (Top)

Stainless steel with plated roller

Top Latch

9/16" throw, Pullman with automatic dead-latching, stainless steel

Auxiliary Fire Bolt

Auxiliary spring loaded latchbolt releases when exposed to fire to keep the door closed and regulated

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9100 series trims only



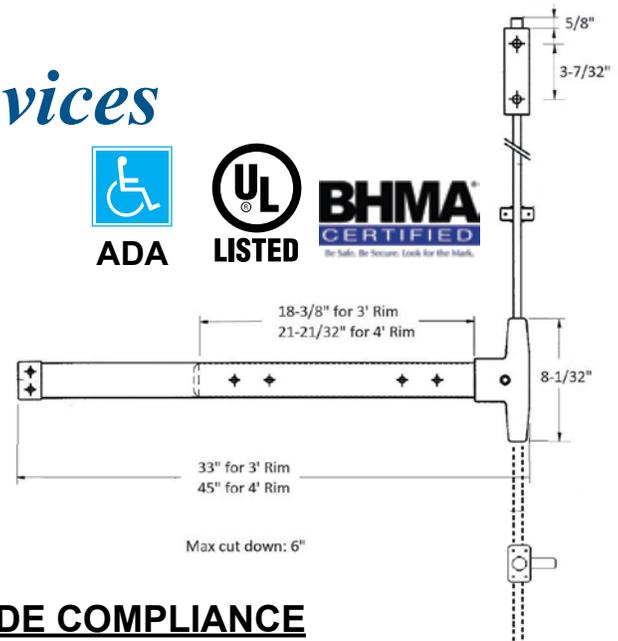
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CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9100V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)
- BL - Matte Black (US19/622)

HOW TO ORDER

EF 9100V / LBR37 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze
BL - Matte Black

Function

LBR37 - 3' x 7' Less Btm Rod
LBR38 - 3' x 8' Less Btm Rod
LBR47 - 4' x 7' Less Btm Rod
LBR48 - 4' x 8' Less Btm Rod

Series

9100V Series

Fire Rating

EF - 3-HR Fire Rated

E9100 Series Narrow Stile Exit Devices

EF9120V/LBR *Concealed Less Bottom Rod*

FEATURES & OPTIONS

Door Height

For all doors up to 7'0" or 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

2-5/8" minimum for single doors and standard 5/8" stop

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

No dogging on fire rated devices

Strike (Top)

Stainless steel with plated roller
Top strike mortised into frame

Top Latch

9/16" throw, Pullman with automatic dead-latching,
stainless steel

Auxiliary Fire Bolt

Auxiliary spring loaded latchbolt releases when exposed
to fire to keep the door closed and regulated

Fasteners

Furnished standard with wood, machine screws and
thru-bolts

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all
times

Trims

Compatible with E9100 series trims only



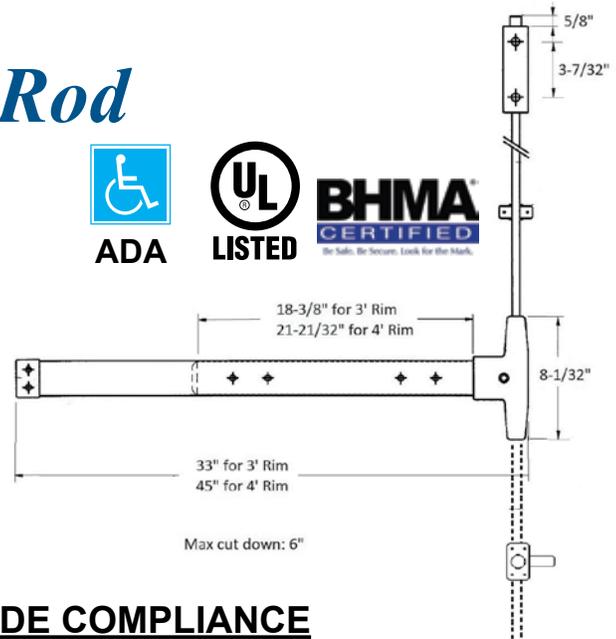
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CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9120V only)

FINISH AVAILABILITY

- Stainless Steel (US32D/630)
- Satin Chrome (US26D/626)
- Dark Bronze (US10B/695)

HOW TO ORDER

EF 9120V / LBR37 - SS

Finish

SS - Stainless Steel
AL - Satin Chrome
DB - Dark Bronze

Function

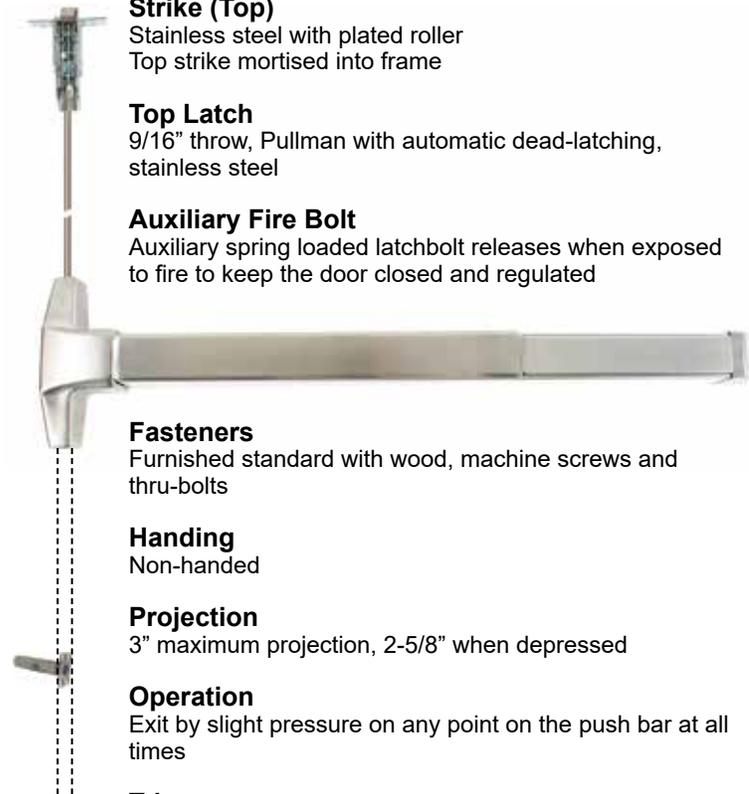
LBR37 - 3' x 7' Less Btm Rod
LBR38 - 3' x 8' Less Btm Rod
LBR47 - 4' x 7' Less Btm Rod
LBR48 - 4' x 8' Less Btm Rod

Series

9120V Series

Fire Rating

EF - 3-HR Fire Rated



E9100 Series Narrow Stile Exit Devices



Electric Latch Retraction

The Pamex E9100 Electric Latch Retraction (ELR) enables electric access control of mechanical exit devices. When energized, the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary push and pull operation of the door.

The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

FEATURES

- 24VDC @ 700 mA activation, 200 mA continuous
- For access control application
- Pushpad is depressed electrically for quieter push/pull operation
- Automatic re-trigger if device does not pull on first try

OPTIONAL ADD-ON

- Request to Exit (REX)
A signal that informs the controller that someone has requested to exit from a secure area.
- Latch Bolt Monitoring (LBM)
A signal that monitors the position of the latch bolt.
- Request to Exit & Latch Bolt Monitoring (REXLBM)
Combination of both signals.

HOW TO ORDER

Electric Latch Retraction (ELR) Only:
EF 9100V / (same as non electric exit device)

Series

- 910E - Rim Type with ELR
- 910EV - Vertical Rod with ELR
- 912EV - Concealed Vertical Rod with ELR

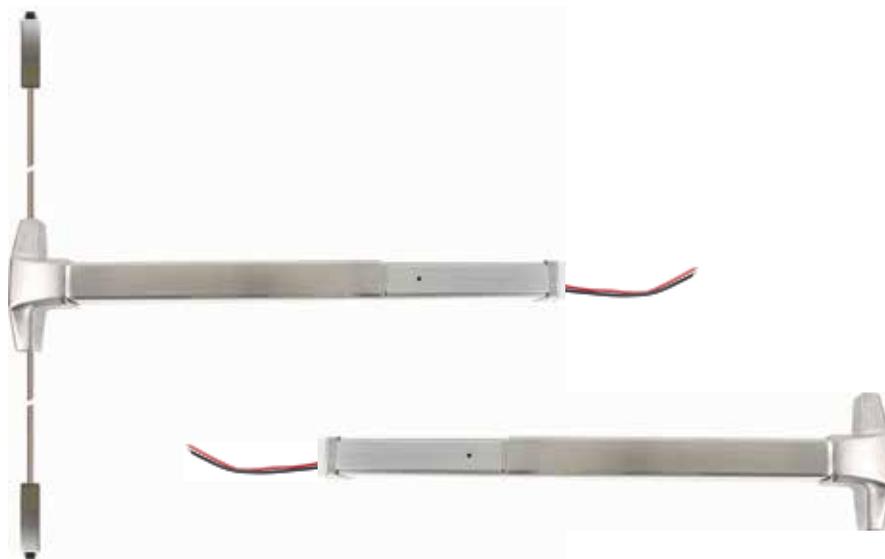
Fire Rating

- E - Non-Fire Rated
- EF - 3-HR Fire Rated

To order optional add on, specify:

E9100/REX----- Request to Exit
E9100/LBM----- Latch Bolt Monitoring

E9100/REXLBM----- Request to Exit
& Latch Bolt Monitoring



E9100 Series Trims & Accessories

Trims & Accessories

ESCUTCHEON LEVER TRIM

Door Preparation

Please see template

Door Thickness

Fit 1-3/4" to 2" standard

Cylinder

6-pin SC "C" keyway solid brass mortise cylinder standard

Also available in:

5-pin KW keyway

6 & 7 pin small format I/C core, Best A2 keyway

Entry - Mortise cylinder

Storeroom - Rim cylinder

Handing

Non-handed

Material

Zinc Die-Cast



L3 Entry



LN Entry



LH Entry

HOW TO ORDER

E9100 / L3 PA D- AL

Finish

AL - Satin Chrome

DB - Dark Bronze

BL - Matte Black

Option

D - I/C core

Function

Blank - Entry

PA - Passage

S - Storeroom

Style

L3 - Annapolis

LH - Alameda

LN - Pendleton

D - Dummy

Series/Type

E9100 - Escutcheon Lever

FINISH AVAILABILITY

- Satin Chrome (US26D/626)
- Dark Bronze (US10B/613)
- Matte Black (US19/622)

E9100 Series Trims & Accessories

E9100 Escutcheon Plate Lever Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
L3	E9100/L3	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze Matte Black
	E9100/L3S	Storeroom				
	E9100/L3PA	Passage				
	E9100/D3	Dummy				
	E9100/L3D	I/C Entry				
	E9100/L3SD	I/C Storeroom				
	E9100/L3SE	Elec. Storeroom				
	E9100/L3SED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
LN	E9100/LN	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze
	E9100/LNS	Storeroom				
	E9100/LNPA	Passage				
	E9100/DN	Dummy				
	E9100/LND	I/C Entry				
	E9100/LNSD	I/C Storeroom				
	E9100/LNSE	Elec. Storeroom				
	E9100/LNSED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
LH	E9100/LH	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome Dark Bronze
	E9100/LHS	Storeroom				
	E9100/LHPA	Passage				
	E9100/DH	Dummy				
	E9100/LHD	I/C Entry				
	E9100/LHSD	I/C Storeroom				
	E9100/LHSE	Elec. Storeroom				
	E9100/LHSED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

* Compatible with E9100 Series Exit Devices Only. For 2-1/4" door thickness, please specify when ordering.

Exit Devices



E9100 Series Trims & Accessories

Alarm Kit	Cylinder Dogging	Extension Kit	Door Coordinator	Mounting Bracket
				 (Sold per pair)
Carry Bar	Gravity Coordinator	Overlapping Strike	Strike Shim	Auxiliary Fire Bolt
				

E9300 Series Mortise Lock Exit Devices

Rim Type Exit Devices

- ANSI A156.3, Grade 1
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Heavy-duty exit devices
- Surface mounting
- 3-hour fire rated devices available
- Life-time mechanical warranty
5-year finish warranty



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CROSS REFERENCES

PAMEX	Von Duprin	Falcon	Dorma	PDQ	Yale	Sargent	Hager
E9300	98/9975	25-M	9500	6200	7130	8900	4500
	PHG	Corbin Russwin	Arrow	Design HD	Copper Creek	Stanley	Cal-Royal
	--	5600	3900	--	--	--	MR9800

E9300 Series Mortise Lock Exit Devices

E9300 & EF9300 Rim Type Exit Devices



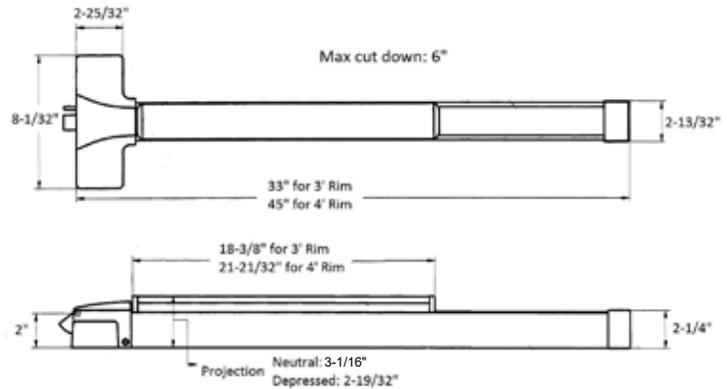
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FEATURES & OPTIONS

Door Width

For all doors up to 36" or 48" wide

Stile

5-3/8" minimum for single doors and standard 5/8" stop
4-7/8" minimum for double doors

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E9300 only, non-fire rated)
Cylinder dogging kit available

Strike

Stainless steel with plated roller

Latch Bolts

3/4" throw, Pullman type with automatic dead-latching, stainless steel

Fasteners

Furnished standard with wood, machine screws and thru-bolts

Backset

2-3/4" standard

Handing

Non-handed

Projection

3" maximum projection, 2-5/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all times

Trims

Compatible with E9300 series trims only

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3 Hour Fire Rated (EF9300 only)

FINISH AVAILABILITY

- Satin Chrome (US26D/626)

HOW TO ORDER

EF 9300 / EO3 - AL

Finish

AL - Satin Chrome

Function

EO3 - 3' Rim Type
EO4 - 4' Rim Type

Series

93000 Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated

E9300 Series Trims

Trims

ESCUTCHEON LEVER TRIM

Door Preparation

Please see template

Door Thickness

Fit 1-3/4" to 2" standard

Cylinder

6-pin SC "C" keyway solid brass mortise cylinder standard

Also available in:

5-pin KW keyway

6 & 7 pin small format I/C core, Best A2 keyway

Entry - Mortise cylinder

Storeroom - Rim cylinder

Handing

Non-handed

Material

Zinc Die-Cast

HOW TO ORDER

E9300 / L3 PA D- AL

Finish

AL - Satin Chrome

Option

D - I/C core

E - Electrified

Function

Blank - Entry

PA - Passage

S - Storeroom

D - Dummy

Style

L3 - Annapolis

LH - Alameda

LN - Pendleton

Series/Type

E9300 - Escutcheon Lever

FINISH AVAILABILITY

- Satin Chrome (US26D/626)



E9300 Series Trims

E9000 Escutcheon Plate Lever Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
L3	E9300/L3	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome
	E9300/L3S	Storeroom				
	E9300/L3PA	Passage				
	E9300/D3	Dummy				
	E9300/L3D	I/C Entry				
	E9300/L3SD	I/C Storeroom				
	E9300/L3SE	Elec. Storeroom				
	E9300/L3SED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
LN	E9300/LN	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome
	E9300/LNS	Storeroom				
	E9300/LNPA	Passage				
	E9300/DN	Dummy				
	E9300/LND	I/C Entry				
	E9300/LNSD	I/C Storeroom				
	E9300/LNSE	Elec. Storeroom				
	E9300/LNSED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
LH	E9300/LH	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin KW SFIC	Satin Chrome
	E9300/LHS	Storeroom				
	E9300/LHPA	Passage				
	E9300/DH	Dummy				
	E9300/LHD	I/C Entry				
	E9300/LHSD	I/C Storeroom				
	E9300/LHSE	Elec. Storeroom				
	E9300/LHSED	Elec. I/C Storeroom				



Entry



Storeroom



Passage



Dummy

* Compatible with E9300 Series Exit Devices Only. For 2-1/4" door thickness, please specify when ordering.

Exit Devices



E7000 Series Exit Devices

Rim Type, Vertical Rod and Less-Bottom-Rod Exit Devices

- ANSI A156.3, Grade 1
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Heavy-duty exit devices
- Surface mount
- Rim type, Vertical Rod and Less-Bottom-Rod with auxiliary fire bolt
- 3-hour fire rated devices available
- 10-year mechanical warranty
5-year finish warranty
- Alarm kit available, ANSI A156.29



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CROSS REFERENCES

PAMEX E7000	Von Duprin 98/99	Falcon 24/25	Dorma 9000	PDQ 4200	Yale 2100	Sargent 80	Hager 4500
	PHG 8800/8900	Corbin Russwin ED5000	Arrow 3700/3800	Design HD 1000	Copper Creek 9500	Stanley 2000	Cal-Royal 7700

E7000 Series Exit Devices

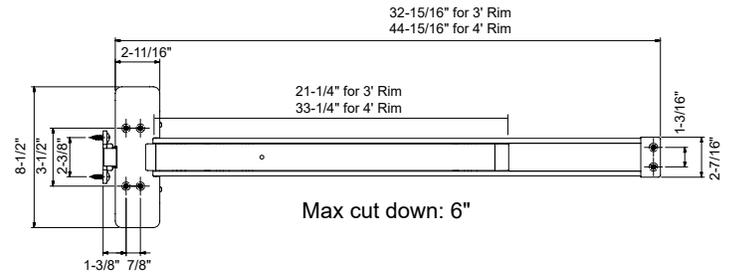
E7000 & EF7000 Rim Type Exit Devices



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FEATURES & OPTIONS

Door Width

For all doors up to 36" or 48" wide

Stile

4-1/4" minimum

Material

The chassis is made of aluminum or stainless steel. The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E7000 only, non-fire rated)

Strike

For 5/8" stop, plus shim for 1/2" stop

Latch Bolts

3/4" throw, stainless steel

Dead Latch Bolts

5/8" stainless steel

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E7000, E5000 & E8000 series trims

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3-Hour Fire Rated (EF7000 only)

FINISH AVAILABILITY

- Stainless Steel (SS, 630)
- Aluminum (Painted, AL, 689)
- Dark Bronze (Painted, DB, 695)

HOW TO ORDER

EF 7000 / EO3 - SS

Finish

SS - Stainless Steel
AL - Aluminum
DB - Dark Bronze

Function

EO3 - 3' Rim Type
EO4 - 4' Rim Type

Series

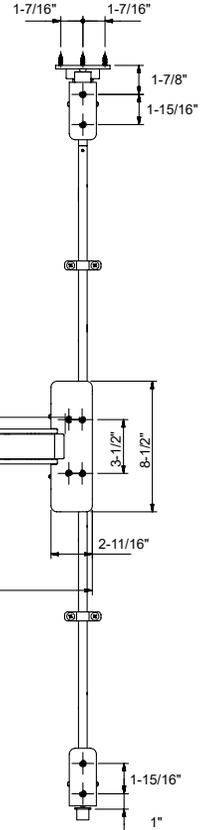
7000 Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated

E7000 Series Exit Devices

E7000V & EF7000V *Vertical Rod Exit Devices*



FEATURES & OPTIONS

Door Height

For all doors up to 7'0" or 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

4-1/4" minimum

Material

The chassis is made of aluminum or stainless steel.
The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E7000 only, non-fire rated)

Strike

Top Strike: for 1/2" stop, plus shim

Top Latch

Latchbolt: 5/8" throw, stainless steel
Deadbolt: 1/2" throw, steel bolt

Bottom Latch

Latchbolt: 1/4" bolt, stainless steel

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

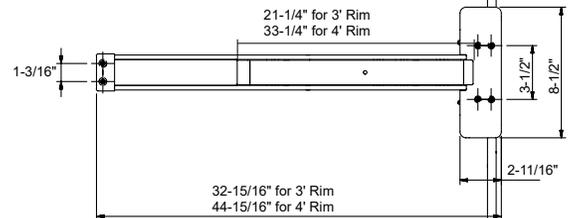
Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E7000, E5000 & E8000 series trims

FINISH AVAILABILITY

- Stainless Steel (SS, 630)
- Aluminum (Painted, AL, 689)
- Dark Bronze (Painted, DB, 695)



Max cut down: 6"

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3-Hour Fire Rated (EF7000V only)

HOW TO ORDER

EF 7000V / EO3X7 - SS

Finish

SS - Stainless Steel
AL - Aluminum
DB - Dark Bronze

Function

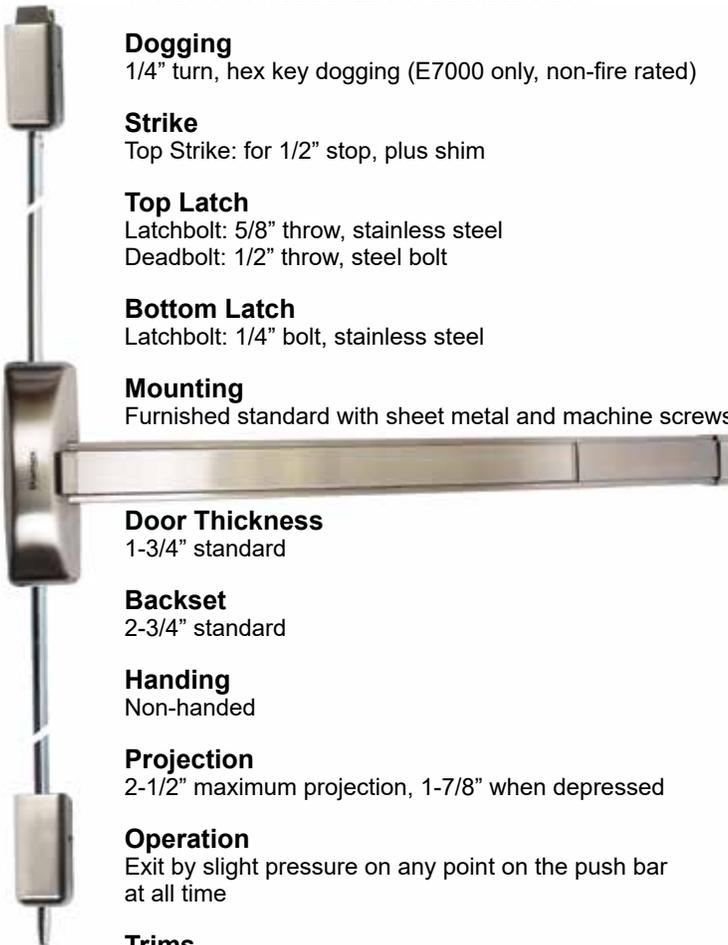
EO3X7 - 3' x 7' Vertical Rod
EO3X8 - 3' x 8' Vertical Rod
EO4X8 - 4' x 8' Vertical Rod

Series

7000V Series

Fire Rating

E - Non-Fire Rated
EF - 3-HR Fire Rated



E7000 Series Exit Devices

EF7000V/LBR

Less-Bottom-Rod Exit Devices



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FEATURES & OPTIONS

Door Height

For all doors up to 7'0" or 8'0" high

Door Width

For all doors up to 36" or 48" wide

Stile

4-1/4" minimum

Material

The chassis is made of aluminum or stainless steel.
The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E7000 only, non-fire rated)

Strike (Top Only)

Top Strike: for 1/2" stop, plus shim

Top Latch

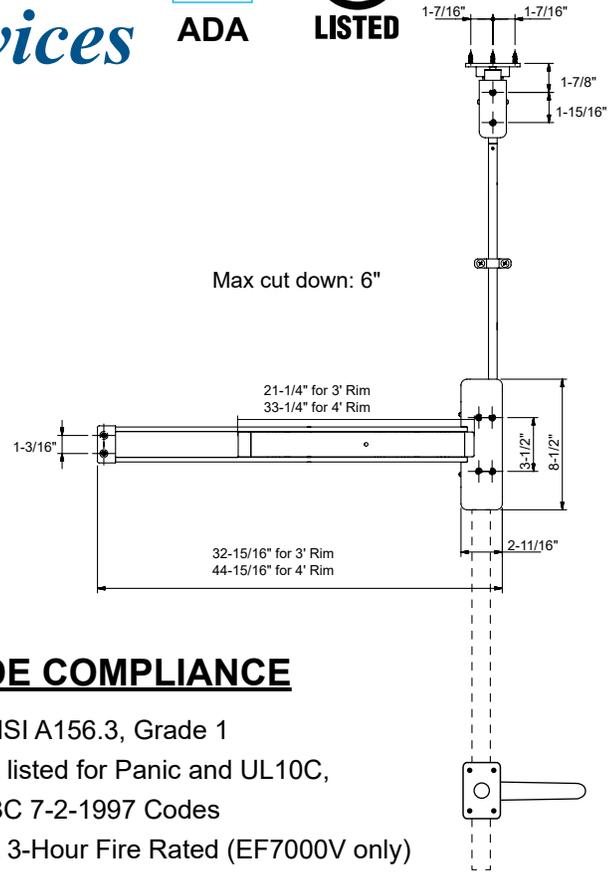
Latchbolt: 5/8" throw, stainless steel
Deadbolt: 1/2" throw, steel bolt

Auxiliary Fire Latch

Auxiliary spring loaded latchbolt releases when exposed to fire to keep the door closed and regulated.

Mounting

Furnished standard with sheet metal and machine screws



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 3-Hour Fire Rated (EF7000V only)

HOW TO ORDER

EF 7000V / LBR37 - SS

Finish

- SS - Stainless Steel
- AL - Aluminum
- DB - Dark Bronze

Function

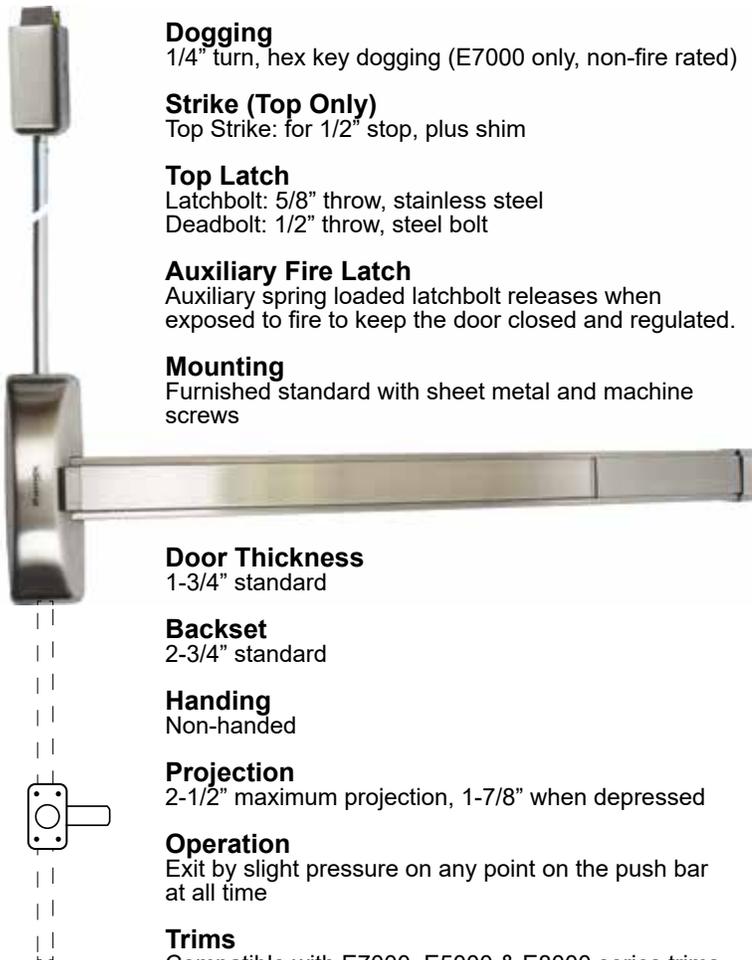
- LBR37 - 3' x 7' Less Btm Rod
- LBR38 - 3' x 8' Less Btm Rod
- LBR48 - 4' x 8' Less Btm Rod

Series

7000V Series

Fire Rating

- E - Non-Fire Rated
- EF - 3-HR Fire Rated



Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E7000, E5000 & E8000 series trims

FINISH AVAILABILITY

- Stainless Steel (SS, 630)
- Aluminum (Painted, AL, 689)
- Dark Bronze (Painted, DB, 695)



Trims & Accessories

E8000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish	
Knob	E8000/K	Entry	1-3/8" to 1-3/4" std	2-1/8"	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze Polished Brass	
	E8000/KD	I/C Entry					
Lever	E8000/L	Entry					
	E8000/LS	Storeroom					
	E8000/LPA	Passage					
	E8000/LD	I/C Entry					
	E8000/LSD	I/C Storeroom					
Pull & Rim Cylinder	E8000/NLS	Single pull		1-5/16"	1-9/16"		Aluminum Dark Bronze Gold Brass
	E8000/NL	Double pull					
Plate	E8000/DT	Pull Plate		---	---	---	Aluminum Dark Bronze Gold Brass
	E8000/EOP	Cover Plate	---	---	---		

* Compatible with E7000, E5000 & E8000 Series Exit Devices



Knob Entry



Lever Entry



Rim Cylinder
Single Pull



Rim Cylinder
Double Pull



Pull Plate



Cover Plate

E5000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
Heavy-Duty Lever	E5000/L	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze
	E5000/LS	Storeroom				
	E5000/LPA	Passage				
	E5000/D	Dummy				
	E5000/LD	I/C Entry				
	E5000/LSD	I/C Storeroom				

* Compatible with E7000 & E5000 Series Exit Devices



Entry/
Storeroom



Passage/
Dummy

Trims & Accessories

E7000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
Thumb Piece	E7000/L	Entry	1-3/4" to 2-1/4" std	Special Prep. See Template	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze
	E7000/LS	Storeroom				
	E7000/PA	Passage				
	E7000/D	Dummy				
	E7000/LD	I/C Entry				
	E7000/LSD	I/C Storeroom				

* Compatible with E7000 & E5000 Series Exit Devices



Entry



Storeroom



Passage



Dummy

Accessories

				 (Sold per pair)
				

E5000 Series Exit Devices

Rim Type, Vertical Rod and Less-Bottom-Rod Exit Devices

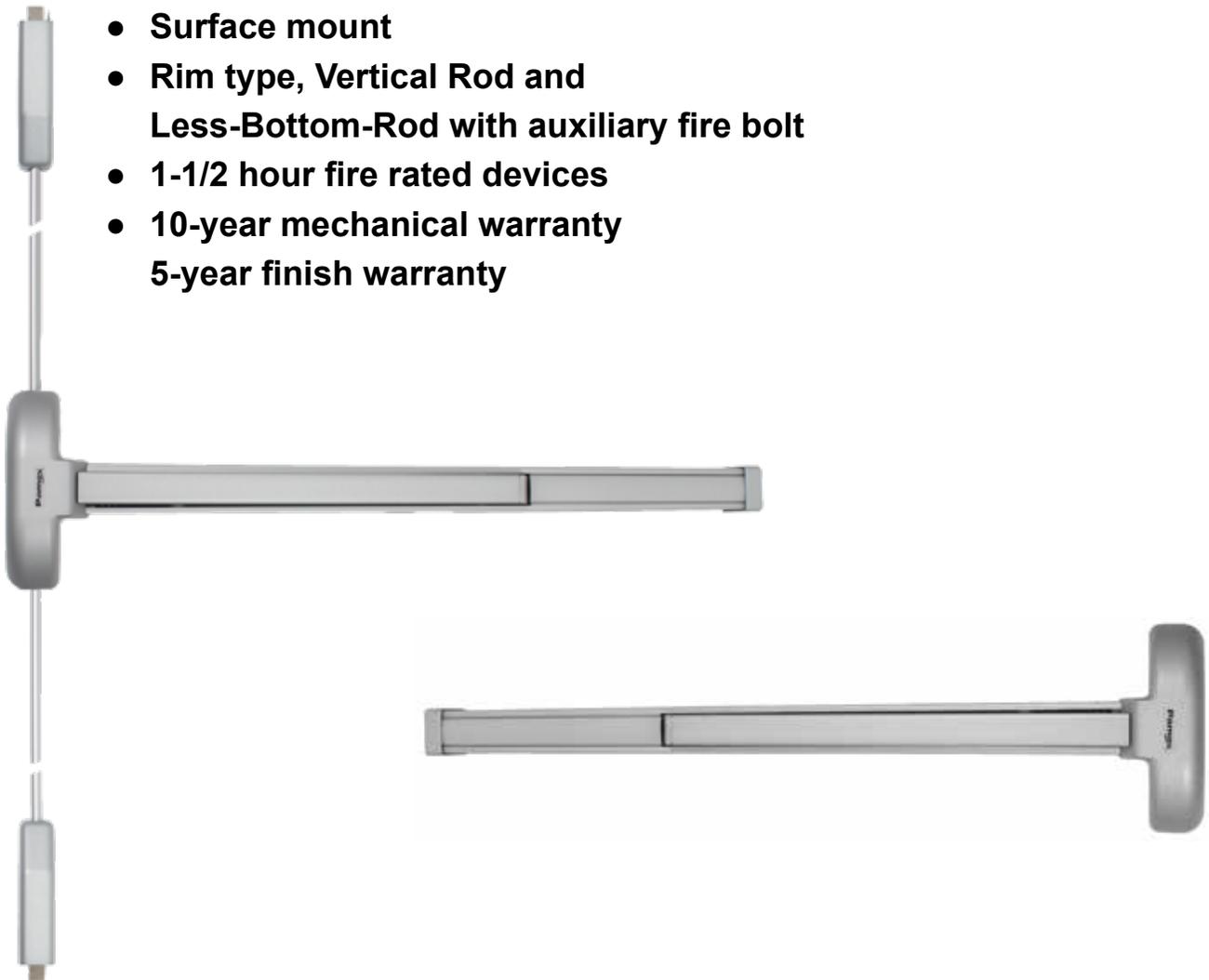
- ANSI A156.3, Grade 1
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Heavy-duty exit devices
- Surface mount
- Rim type, Vertical Rod and Less-Bottom-Rod with auxiliary fire bolt
- 1-1/2 hour fire rated devices
- 10-year mechanical warranty
5-year finish warranty



ADA



LISTED



CROSS REFERENCES

PAMEX	Von Duprin	Falcon	Dorma	PDQ	Yale	Sargent	Hager
E5000	22	19	8000	6200	2100	30	4700
	S. Parker	Corbin Russwin	Arrow	Design HD	Copper Creek	Stanley	Cal-Royal
	525	ED8000	S1150/1250	2000	---	5000	2200

E5000 Series Exit Devices

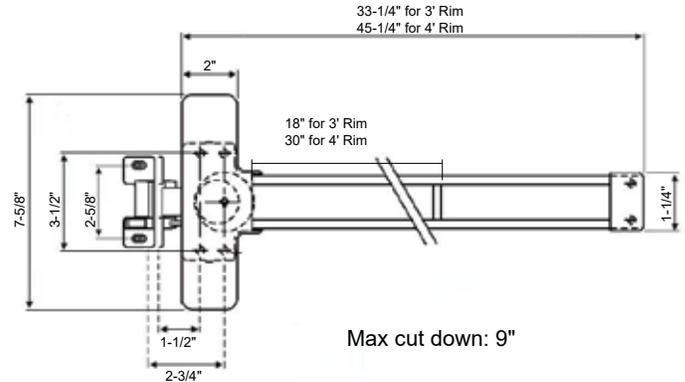
E5000 & EF5000 Rim Type Exit Devices



ADA



LISTED



FEATURES & OPTIONS

Door Width

For all doors up to 36"

Stile

4-1/4" minimum

Material

The chassis is made of aluminum or stainless steel.
The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E5000 only, non-fire rated)

Strike

For 5/8" stop, plus shim for 1/2" stop

Latch Bolts

3/4" throw, stainless steel

Dead Latch Bolts

5/8" stainless steel

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E7000, E5000 & E8000 series trims

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 1-1/2 Hour Fire Rated (EF5000 only)

FINISH AVAILABILITY

- Stainless Steel (SS, 630)
- Aluminum (Painted, AL, 689)
- Dark Bronze (Painted, DB, 695)
- Matte Black (Painted, BL, 622)

HOW TO ORDER

EF 5000 / EO3 - SS

Finish

SS - Stainless Steel
AL - Aluminum
DB - Dark Bronze
BL - Matte Black

Function

EO3 - 3' Rim Type

Series

5000 Series

Fire Rating

E - Non-Fire Rated
EF - 3 HR Fire Rated

E5000 Series Exit Devices

E5000V & EF5000V Vertical Rod Exit Devices



ADA



UL LISTED

FEATURES & OPTIONS

Door Height

For all doors up to 7'0" high

Door Width

For all doors up to 36" wide

Stile

4-1/4" minimum

Material

The chassis is made of aluminum or stainless steel.
The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E5000V only, non-fire rated)

Strike (Top & Bottom)

Top Strike: for 1/2" stop, plus shim

Top Latch

Latchbolt: 3/4" throw, stainless steel
Deadbolt: 1/2" throw, steel bolt

Bottom Latch

Latchbolt: 3/4" throw, stainless steel

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

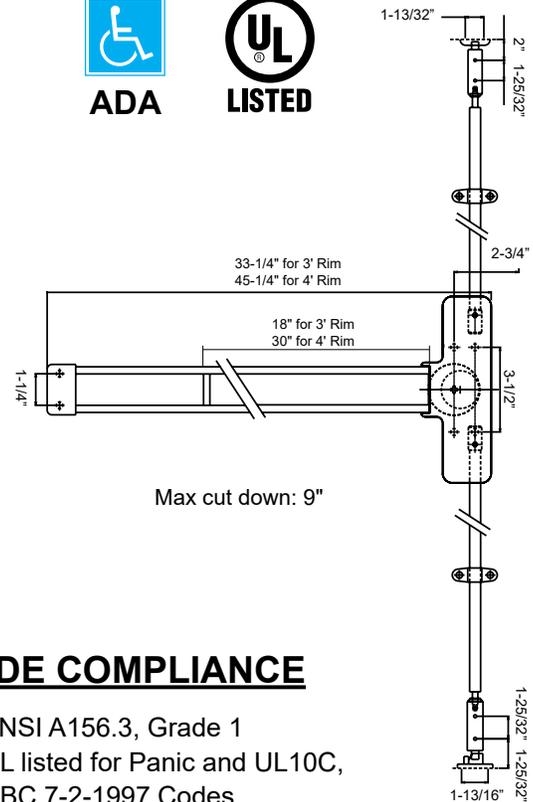
2-1/2" maximum projection, 1-7/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E7000, E5000 & E8000 series trims



CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 1-1/2 Hour Fire Rated (EF5000V only)

FINISH AVAILABILITY

- Stainless Steel (SS, 630)
- Aluminum (Painted, AL, 689)
- Dark Bronze (Painted, DB, 695)
- Matte Black (Painted, BL, 622)

HOW TO ORDER

EF 5000V / EO3X7 - SS

Finish

SS - Stainless Steel
AL - Aluminum
DB - Dark Bronze
BL - Matte Black

Function

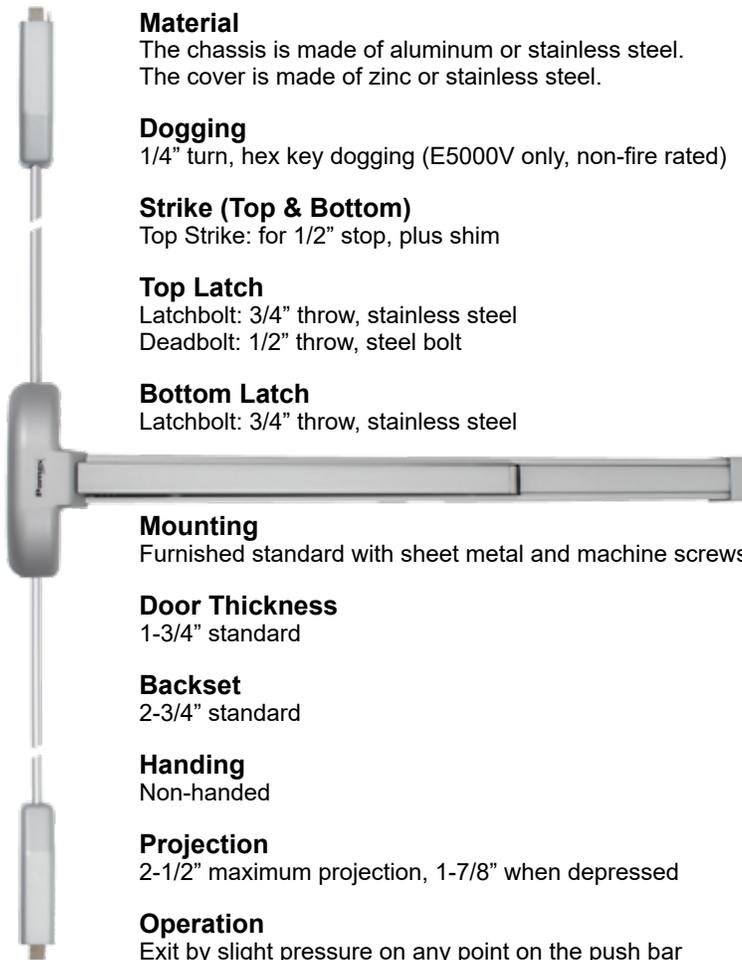
EO3X7 - 3' x 7' Vertical Rod

Series

7000V Series

Fire Rating

E - Non-Fire Rated
EF - 3 HR Fire Rated



E5000 Series Exit Devices

EF5000V/LBR

Less-Bottom-Rod Exit Devices



ADA



LISTED

FEATURES & OPTIONS

Door Height

For all doors up to 7'0" high

Door Width

For all doors up to 36" wide

Stile

4-1/4" minimum

Material

The chassis is made of aluminum or stainless steel.
The cover is made of zinc or stainless steel.

Dogging

1/4" turn, hex key dogging (E5000 only, non-fire rated)

Strike (Top Only)

Top Strike: for 1/2" stop, plus shim

Top Latch

Latchbolt: 3/4" throw, stainless steel
Deadbolt: 1/2" throw, steel bolt

Auxiliary Fire Latch

Auxiliary spring loaded latchbolt releases when exposed to fire to keep the door closed and regulated

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

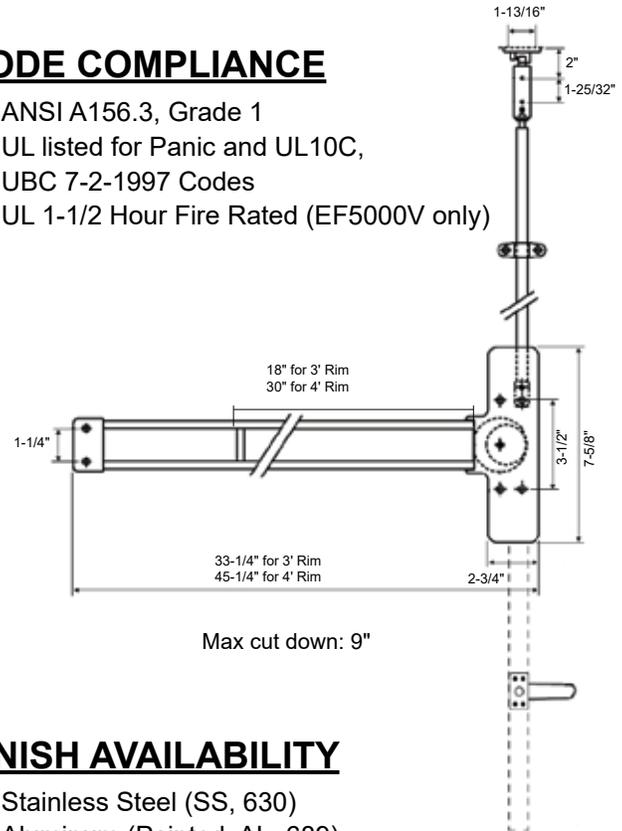
Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E7000, E5000 & E8000 series trims

CODE COMPLIANCE

- ANSI A156.3, Grade 1
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 1-1/2 Hour Fire Rated (EF5000V only)



FINISH AVAILABILITY

- Stainless Steel (SS, 630)
- Aluminum (Painted, AL, 689)
- Dark Bronze (Painted, DB, 695)
- Matte Black (Painted, BL, 622)

HOW TO ORDER

EF 5000V / LBR37 - SS

Finish

SS - Stainless Steel
AL - Aluminum
DB - Dark Bronze
BL - Matte Black

Function

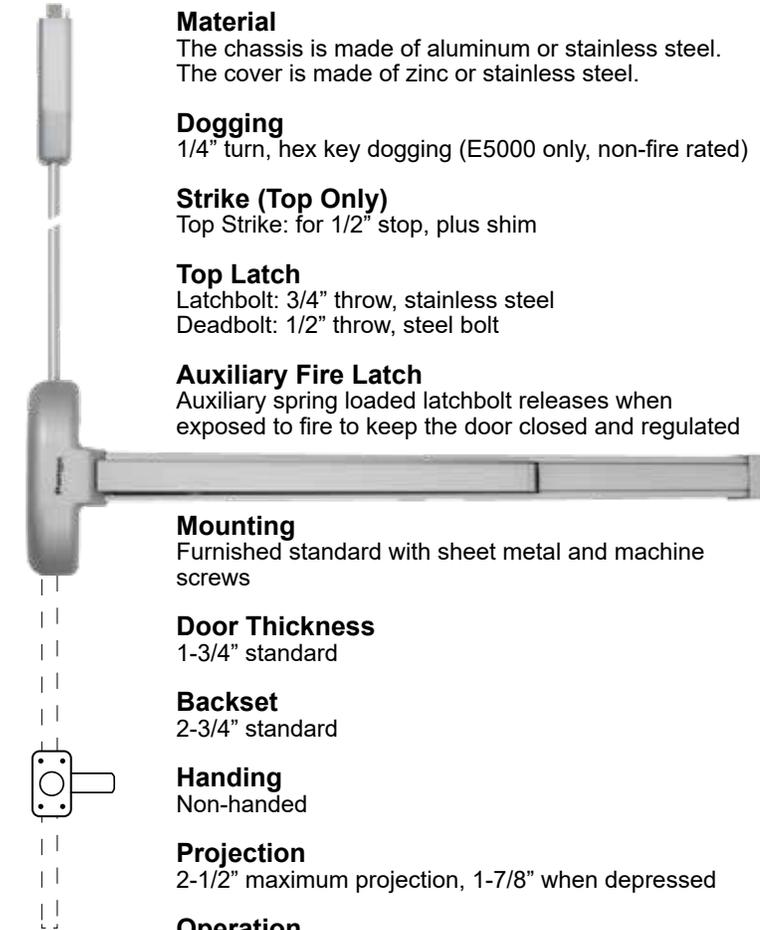
LBR37 - 3' x 7' Less Btm Rod

Series

5000V Series

Fire Rating

E - Non-Fire Rated
EF - 3 HR Fire Rated



Trims & Accessories

E8000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish	
Knob	E8000/K	Entry	1-3/8" to 1-3/4" std	2-1/8"	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze Polished Brass Matte Black	
	E8000/KD	I/C Entry					
Lever	E8000/L	Entry					
	E8000/LS	Storeroom					
	E8000/LPA	Passage					
	E8000/LD	I/C Entry					
	E8000/LSD	I/C Storeroom					
Pull & Rim Cylinder	E8000/NLS	Single pull				1-5/16"	Aluminum Dark Bronze Gold Brass Matte Black
	E8000/NL	Double pull				1-9/16"	
Plate	E8000/DT	Pull Plate				---	---
	E8000/EOP	Cover Plate	---	---	---		

* Compatible with E7000, E5000 & E8000 Series Exit Devices



Knob Entry



Lever Entry



Rim Cylinder
Single Pull



Rim Cylinder
Double Pull



Pull Plate



Cover Plate

E5000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
Heavy-Duty Lever	E5000/L	Entry	1-3/4" to 2" std	Special Prep. See Template	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze Matte Black
	E5000/LS	Storeroom				
	E5000/LPA	Passage				
	E5000/D	Dummy				
	E5000/LD	I/C Entry				
	E5000/LSD	I/C Storeroom				

* Compatible with E7000 & E5000 Series Exit Devices



Entry/
Storeroom



Passage/
Dummy

Trims & Accessories

E7000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
Thumb Piece	E7000/L	Entry	1-3/4" to 2-1/4" std	Special Prep. See Template	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze
	E7000/LS	Storeroom				
	E7000/PA	Passage				
	E7000/D	Dummy				
	E7000/LD	I/C Entry				
	E7000/LSD	I/C Storeroom				

* Compatible with E7000 & E5000 Series Exit Devices



Entry



Storeroom



Passage



Dummy

Accessories

<p>Shim Kit</p> 	<p>Sex Nuts</p> 	<p>Extension Kit</p> 	<p>Door Coordinator</p> 	<p>Mounting Bracket</p>  <p>(Sold per pair)</p>
<p>Carry Bar</p> 	<p>Gravity Coordinator</p> 	<p>Overlapping Strike</p> 	<p>Auxiliary Fire Bolt</p> 	

E8000 Series Exit Devices

Rim Type, Vertical Rod and Vertical Rod Exit Devices

- ANSI A156.3, Grade 2
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Standard duty exit devices
- Surface mount
- Rim type and vertical rod
- 1-1/2 hour fire rated devices
- 10-year mechanical warranty
5-year finish warranty



ADA



LISTED



CROSS REFERENCES

PAMEX	Von Duprin	Falcon	Dorma	PDQ	Yale	Sargent	Hager
E8000	---	---	---	---	---	20	---
	S. Parker	Corbin Russwin	Arrow	Design HD	Copper Creek	Stanley	Cal-Royal
	520	---	S1150/1250	---	---	5000	---

E8000 Series Exit Devices

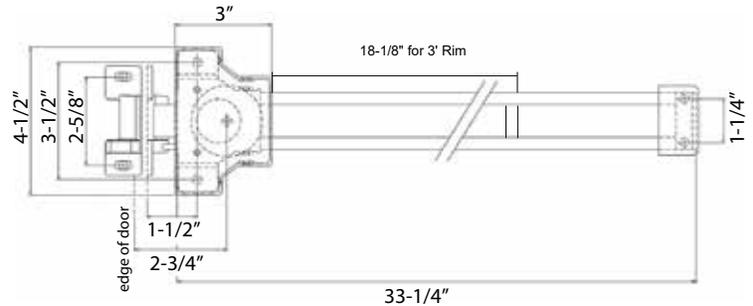
E8000 & EF8000 Rim Type Exit Devices



ADA



LISTED



Max cut down: 9"

FEATURES & OPTIONS

Door Width

For all doors up to 36"

Stile

4-1/4" minimum

Material

The chassis is made of aluminum and the cover is made of zinc

Dogging

1/4" turn, hex key dogging (E8000 only, non-fire rated)

Strike

For 5/8" stop, plus shim for 1/2" stop

Latch Bolts

3/4" throw, stainless steel

Dead Latch Bolts

5/8" stainless steel

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E8000 series trims

CODE COMPLIANCE

- ANSI A156.3, Grade 2
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 1-1/2 Hour Fire Rated (EF8000 only)

FINISH AVAILABILITY

- Aluminum (AL, 689)
- Dark Bronze (DB, 695)
- Polished Brass (PB, 605)

HOW TO ORDER

EF 8000 / EO3 - AL

Finish

AL - Aluminum
DB - Dark Bronze
PB - Polished Brass

Function

EO3 - 3' Rim Type

Series

8000 Series

Fire Rating

E - Non-Fire Rated
EF - 1-1/2 HR Fire Rated

E8000 Series Exit Devices

E8000V & EF8000V Vertical Rod Exit Devices



ADA



UL LISTED

FEATURES & OPTIONS

Door Height

For all doors up to 7'0" high

Door Width

For all doors up to 36" wide

Stile

4-1/4" minimum

Material

The chassis is made of aluminum and the cover is made of zinc

Dogging

1/4" turn, hex key dogging (E8000V only, non-fire rated)

Strike (Top & Bottom)

Top Strike: for 1/2" stop, plus shim

Top Latch

Latchbolt: 3/4" throw, stainless steel

Deadbolt: 1/2" throw, steel bolt

Bottom Latch

Latchbolt: 3/4" throw, stainless steel

Mounting

Furnished standard with sheet metal and machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Non-handed

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

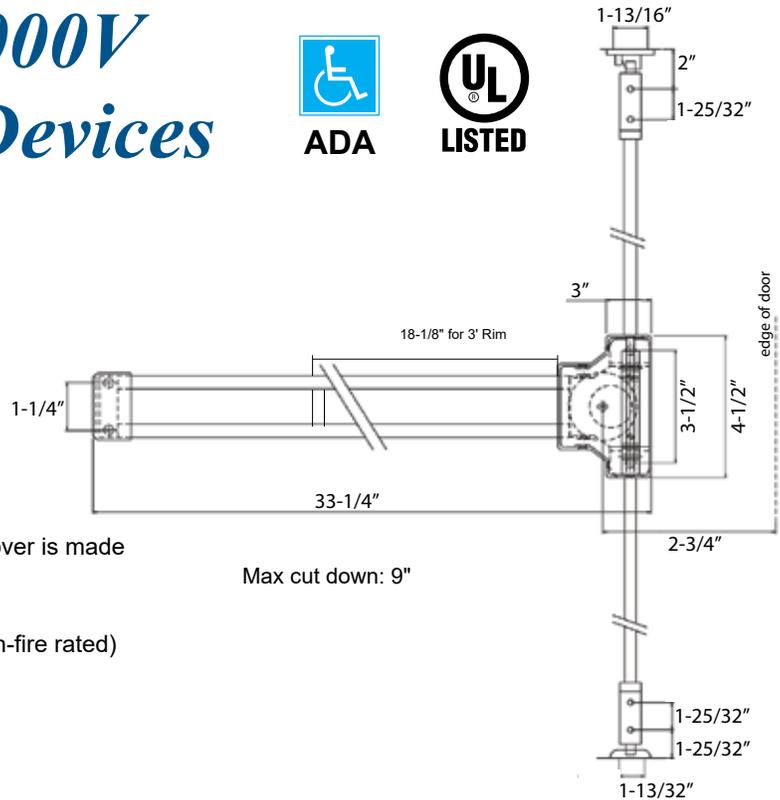
Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E8000 series trims

FINISH AVAILABILITY

- Aluminum (AL, 689)
- Dark Bronze (DB, 695)
- Polished Brass (PB, 605)



CODE COMPLIANCE

- ANSI A156.3, Grade 2
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes
- UL 1-1/2 Hour Fire Rated (EF8000V only)

HOW TO ORDER

EF 8000V / EO3X7 - AL

Finish

- AL - Aluminum
- DB - Dark Bronze
- PB - Polished Brass

Function

EO3X7 - 3' x 7' Vertical Rod

Series

8000V Series

Fire Rating

- E - Non-Fire Rated
- EF - 1-1/2 HR Fire Rated



Trims & Accessories

E8000 Trims

	Model #	Function	Door Thickness	Crossbore	Keyway	Finish
Knob	E8000/K	Entry	1-3/8" to 1-3/4" std	2-1/8"	6-pin SC 5-pin SC 5-pin KW SFIC	Aluminum Dark Bronze Polished Brass
	E8000/KD	I/C Entry				
Lever	E8000/L	Entry				
	E8000/LS	Storeroom				
	E8000/LPA	Passage				
	E8000/LD	I/C Entry				
	E8000/LSD	I/C Storeroom				
Pull & Rim Cylinder	E8000/NLS	Single pull	1-5/16"			
	E8000/NL	Double pull	1-9/16"			
Plate	E8000/DT	Pull Plate	---	---	---	Aluminum Dark Bronze Gold Brass
	E8000/EOP	Cover Plate	---	---	---	

* Compatible with E7000, E5000 & E8000 Series Exit Devices



Knob Entry



Lever Entry



Rim Cylinder
Single Pull



Rim Cylinder
Double Pull



Pull Plate



Cover Plate

Accessories

Shim Kit	Sex Nuts	Extension Kit	Door Coordinator	Mounting Bracket
				 (Sold per pair)
Carry Bar	Gravity Coordinator	Overlapping Strike	Auxiliary Fire Bolt	
				

Mullions

FEATURES & OPTIONS

Mullion Tube

2" wide x 3" deep, with wall thickness of 1/8", 11 gauge steel tube

Mullion Size

7' or 8', may be field cut to fit proper size

Top Bracket

Base Size: 3-1/2" wide x 3-1/8" deep, steel

Bottom Bracket

Base Size: 3-1/2" wide x 3" deep, steel

Rim Cylinder

6-pin SC "C" keyway solid brass cylinder standard

Also available in:

5-pin KW keyway

6 & 7-pin small format I/C core, Best A2 keyway

Shims

1/2" and 5/8" shims included

Strikes

Non-Fire Rated: Standard Rim Strikes, not included

Fire Rated: Mullion Strikes & Strike Hooks, sold separately

Fasteners

2 Flat Head Machine Screws, #5/16"-18 x 1-1/2", plated steel

4 Flat Head Machine Screws, #5/16"-18 x 5/8", plated steel

4 Flat Head Machine Screws, #5/16"-18 x 1-1/4", plated steel

4 Expansion Anchors, 5/8" dia. X 7/8" long, nonferrous alloy

CODE COMPLIANCE

- UL 10C Positive Pressure Rated
- UL 10B Negative Pressure Rated
- UL Listed for up to 3 hours with Fire Rated Removable Mullion

FINISH AVAILABILITY

- Gray baked powder coating only



HOW TO ORDER

EF 9000 / KR M7

Size

M7 - 7'

M8 - 8'

Type

KR - Keyed Removable

R - Non-keyed Removable

Fire Rating

E - Non-Fire Rated

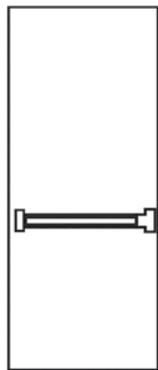
EF - 3-HR Fire Rated



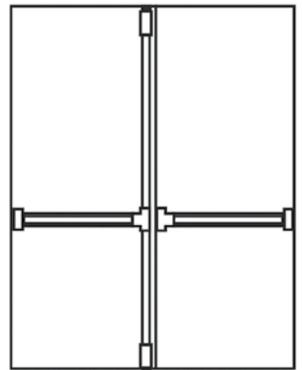
Keyed Removable Bracket



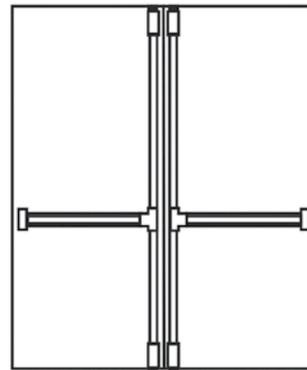
Non-Keyed Removable Bracket



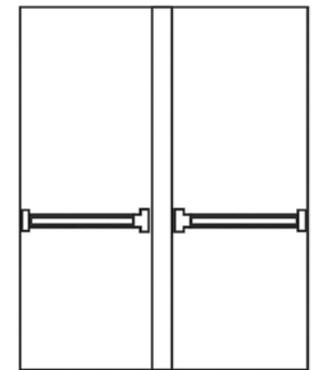
Single door with Rim Device



Pair of doors with Rim Device & Vertical Device (No Mullion)



Pair of doors with Two Vertical Device (No Mullion)



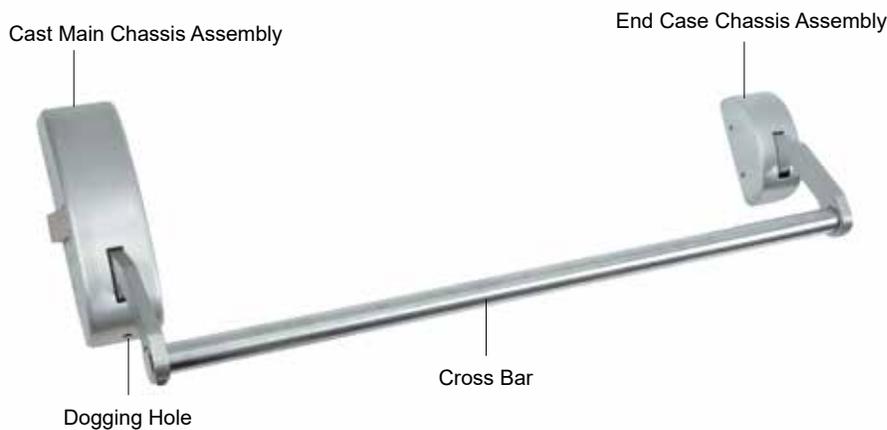
Pair of doors with Rim Device & Mullion

E2000 Series Exit Devices

Cross Bar Exit Devices



- ANSI A156.3, Grade 2
- UL listed for panic and UL 10C, UBC 7-2-1997 codes
- Cross bar exit devices
- Surface mount
- 10-year mechanical warranty
5-year finish warranty



Trims



Entry



Passage



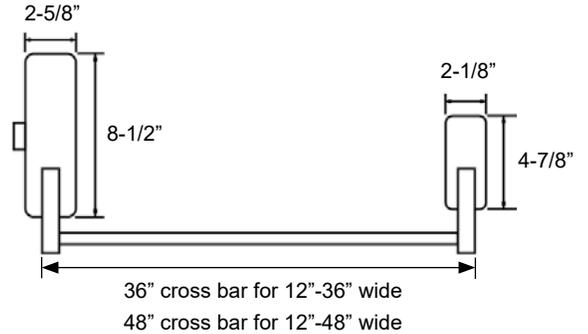
Dummy

CROSS REFERENCES

PAMEX	Von Duprin	Falcon	Dorma	PDQ	Yale	Sargent	Hager
E2000	88	---	---	1500	1500	90	---
	S. Parker	Corbin Russwin	Arrow	Design HD	Copper Creek	Stanley	Cal-Royal
	---	ED3000	---	---	---	Olympian	4400

E2000 Series Exit Devices

E2000 Cross Bar Exit Devices



FEATURES & OPTIONS

Cross Bar Exit Device

Door Width

For all doors up to 36" or 48" wide

Stile

4-1/4" minimum

Cross Bar

1" O.D., brass, bronze and stainless steel

Dogging

1/4" turn, hex key dogging

Strike

For 5/8" stop

Latch Bolts

3/4" throw, stainless steel

Dead Latch Bolts

5/8" stainless steel

Mounting

Furnished standard with sheet metal & machine screws

Door Thickness

1-3/4" standard

Backset

2-3/4" standard

Handing

Field Reversible, specify handing

Projection

2-1/2" maximum projection, 1-7/8" when depressed

Operation

Exit by slight pressure on any point on the push bar at all time

Trims

Compatible with E2000 series trims only

CODE COMPLIANCE

- ANSI A156.3, Grade 2
- UL listed for Panic and UL10C, UBC 7-2-1997 Codes

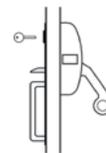
FINISH AVAILABILITY

- Aluminum (AL, 689)
- Dark Bronze (DB, 695)

FUNCTIONS



Exit Only



Thumb Piece Entry



Thumb Piece Passage

HOW TO ORDER

E 2000 / EO3 - AL

Finish

AL - Aluminum
DB - Dark Bronze

Function

EO3 - Exit Only
E30 - w/Thumb Piece Entry
E33 - w/Thumb Piece Passage
E34 - w/Dummy Plate

Series

2000 Series

Fire Rating

E - Non-Fire Rated

Electric Strikes

100 Series (for Tubular & Cylindrical Lock)

FEATURES & OPTIONS

Voltage	Dual Voltage 300/150 mA @ 12/24 VDC
Static Strength	1500 lbs
Dynamic Strength	70 ft-lbs
Latch Status	SPDT, 3 Amp @ 30 VDC
Function	Fail-Secure, reversible for Fail-Safe operation
Material	All stainless steel parts
Latch Bolt	For latch throw up to 5/8" with 1/8" door gap
Faceplate	1-1/4" x 4-7/8" square corner
Dimension	1-1/8"W x 4-7/8"H x 1-1/2"D
Code Compliance	ANSI A156.31, Grade 2

200 Series (for Tubular & Cylindrical Lock)

FEATURES & OPTIONS

Voltage	Dual Voltage 280/140 mA @ 12/24 VDC
Static Strength	1500 lbs
Dynamic Strength	70 ft-lbs
Latch Status	SPDT, 3 Amp @ 30 VDC
Function	Fail-Secure, reversible for Fail-Safe operation
Material	All stainless steel parts
Latch Bolt	For latch throw up to 3/4" with 1/8" door gap
Faceplate	1-1/4" x 4-7/8" square corner
Dimension	1-1/8"W x 4-7/8"H x 1-1/2"D
Code Compliance	ANSI A156.31, Grade 2, UL Listed UL 10C, 3 hour fire-rated (fail-secure only)

400 Series (for Rim Type Exit Device)

FEATURES & OPTIONS

Voltage	0.51 Amp @ 12 VDC or 0.25 Amp @ 24 VDC
Static Strength	1500 lbs
Dynamic Strength	70 ft-lbs
Function	Fail-Secure, also available in Fail-Safe
Material	All stainless steel heavy duty construction
Latch Bolt	For latch throw up to 3/4" with 1/8" door gap
Dimension	1-3/4"W x 9"H x 1-3/4"D
Code Compliance	ANSI A156.31, Grade 1 UL 10C, 3 hour fire-rated (fail-secure only) UL 1034, Burglary-resistant rated



ES-100



ES-200



ES-400



WARRANTY

- 1-year electronic warranty
- 5-year finish warranty

FINISH AVAILABILITY

Pamex Code	SS	OB
US Code	26D	10B
BHMA code	626	613
100 Series	•	
200 Series	•	•
400 Series	•	

HOW TO ORDER

ES - S 4 24 SS

Finish

SS - Stainless Steel
OB - Oil Rubbed Bronze

Voltage

00 - Dual 12/24V
12 - 12 Volt
24 - 24 Volt

Series

1 - 100 Series
2 - 200 Series
4 - 400 Series

Function

empty - Fail-Secure
S - Fail-Secure
F - Fail-Safe

Product

ES - Electric Strike

Magnetic Door Holders

FEATURES & OPTIONS

Voltage

Dual voltage AC or DC inputs of 12/24V or 24/120V

Holding Force

12/24V - 30 lbs of holding force
 24/120V - 24V with 40 lbs of holding force
 120V with 35 lbs of holding force

*Performance value can be increased to 75 or 110 lbs on special application

Power Consumption

Low power consumption of 40mA

Mounting

- Recess Mount
- Surface Mount

Material

Zinc Alloy

Extension Rod

Extension rod available in 1/2", 1", 1-1/2", 2", 3", 4", 5", 1-1/2" adjustable and 4" adjustable



Recess Mount



Surface Mount

CODE COMPLIANCE

- UL Listed
- Meets ANSI/BHMA A156.15

WARRANTY

- 1-year electronic warranty
- 5-year finish warranty

FINISH AVAILABILITY

- Aluminum (AL, 689)

HOW TO ORDER

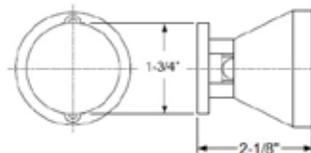
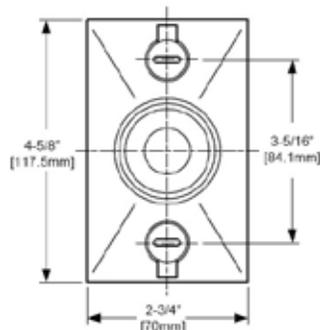
EMH - R 1224 AL

Finish
 AL- Aluminum

Voltage
 1224 - Dual 12/24V
 24120 - Dual 24/120V

Mounting
 R - Recess
 S - Surface

Product
 EMH - Magnetic Door Holder



Power Transfer Devices

Power Transfer Hinge

FEATURES & OPTIONS

- 1 Amp @ 12/24V per pair
- 4-1/2" x 4-1/2", 2-Ball bearing, Standard weight
- 4-1/2' cable standard
- Steel material with steel barrel
- UL 10B Listed for 3 hour fire rated doors
- Model: EPT-H4 for 4 conductors hinge, 28 Ga.
EPT-H10 for 10 conductors hinge, 30 Ga.

FINISH AVAILABILITY

- Oil Rubbed Bronze (US10B/640)
- Bright Chrome (US26/651)
- Satin Chrome (US26D/652)

Power Transfer Loop

FEATURES & OPTIONS (Loop)

- 18" stainless steel armored flex conduit
- Model: EPT-L2 for plastic end cap
EPT-L3 for aluminum termination box

FEATURES & OPTIONS (Concealed Mortise Loop)

- Frame mortised steel dust box with flexible steel loop
- Dimension: 11.5"H x 1"W x 0.75"D
- UL10B Listed for 3 hour fire rated doors
- Model: EPT-L5

FINISH AVAILABILITY

- Stainless Steel (US32D/630)

Power Transfer Heavy-Duty Mortise

FEATURES & OPTIONS

- Power control input for electric locks and exit devices, locked latched mantrap forced entry, open status signal wiring
- Mortise door and frame installation, completely concealed when the door is closed
- All metal design, weather and tamper resistance when door is open or closed
- Dimension: 9"H x 1-1/4"W x 1-5/8"D
- UL10C Listed for 3 hour fire rated doors
- Model: EPT-M2 for two 18 Ga. wires, 5 Amp @12/24V AC/DC
EPT-M10 for ten 24 Ga. wires, 1 Amp @12/24V AC/DC

FINISH AVAILABILITY

- Aluminum (AL, 689)
- Dark Bronze (DB, 695)

EPT-H4



EPT-L2



EPT-L5



EPT-L3



EPT-M10



Power Supply

EPS-1 1 Amp Power Supply Unit

SPECIFICATIONS

- Input: 115VAC 60Hz, 0.6 Amp
- Output: Filtered and electronically regulated
1 Amp @ 12/24VDC (field selectable)
- Battery Charger: 150mA @ 12VDC
- Power Supply Board: 4"W x 3"H x 1.625"D
- Enclosure: 7.25"W x 8.375"H x 3.625"D
- UL Listed

FEATURES

- 12VDC or 24VDC field selectable output
- 1 Amp maximum, filtered and regulated output
- Two control inputs: 1 trigger input, normally open (NO) and 1 supervised emergency release input
- When latching emergency release is selected and the switched output is deactivated by emergency release or power loss, power is restored by manual means only.
- Short circuit and thermal overload protection
- Battery charger output
- Automatically switched to battery back-up when AC fails
- Board equipped with AC input, DC output and battery status LED indicator
- Enclosure equipped with AC input, DC output and battery status LED indicator



EPS-2 2 Amp Power Supply Unit

SPECIFICATIONS

- Input: 115VAC @ 800mA, 50/60 Hz, Fused
- Output: Filtered and electronically regulated
2 Amp @ 12/24VDC (field selectable)
- Battery Charger: 250mA @ 13.5 or 27VDC
- Enclosure: 12"W x 12"H x 4"D
- UL Listed

FEATURES

- 12VDC or 24VDC field selectable output
- The output filtering stabilizes the DC output voltage and eliminates AC line noise. The solid state regulator maintains the selected output voltage at 12VDC or 24VDC regardless of the output load changes, including battery charging.
- A separate PTC protected, battery charger output provides 13.5VDC or 27VDC
- A signal input from the fire life safety system turns off the secondary output, releasing all fail-safe locks. When not used for emergency release, this input may be used as main on-off control.
- Batteries are disconnected from the output circuit prior to deep discharge, preventing battery destruction.
- While the charging output is 13.5VDC or 27VDC, the secondary output is unaffected and precisely maintained at the selected 12 or 24VDC. This ensures system components are powered by their specified voltage.
- The secondary output current is maintained at the full 2 Amp capacity and is not de-rated when charging batteries.



EPS-UC1 Universal Controllers

SPECIFICATIONS

- Input: Automatic voltage sensing. 12VDC @ 120mA, 24VDC @ 175mA
- Trigger: Two Form A SPST, N.O. Inputs
 - a) Two N.O. dry inputs for individual relay
 - b) Tandem: Either N.O. dry input triggers both relays
- Output: Two Form C SPDT outputs (N.C. fail-safe, N.O. fail-secure)
10 Amp (resistive), 7 Amp (inductive) @ 30VDC
Wet (voltage) and/or Dry output
Wet output voltage is same as module input voltage



GC4400 Series Door Closers

Heavy-Duty Full Feature Door Closers



ADA



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- Full feature, heavy-duty cast-iron door closer
- Adjustable spring sizes 1 through 6
- ANSI A156.4, Grade 1, UL listed
- Tri-packed for regular, parallel, or top jamb installation
- Dual valve adjustable closing and latch speed
- Back-check function standard
- Barrier-free meets ADA compliance
- Full plastic cover included
- Optional delayed action
- 25-year mechanical warranty
- Application: flexible heavy-duty door closer designed for institutional and other high traffic applications

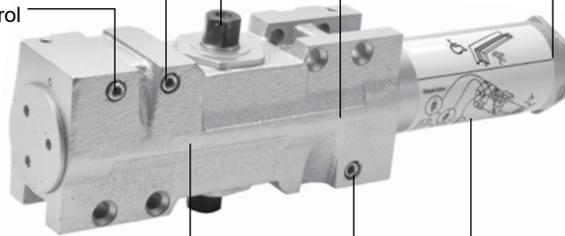


Needle Bearings
For higher efficiency smooth opening

Closing Speed Control (Standard)

Latch Speed Control
(Standard)

Heavy-Duty, Cast Iron
Body with Rust Inhibitor
Spring Power
Adjustment
(size 1 thru 6)



Precision Rack
and Pinion
Construction

Back Check
Control
(Standard)

Spring
High-tensile,
oil-tempered steel

Regular Arm



Parallel Arm



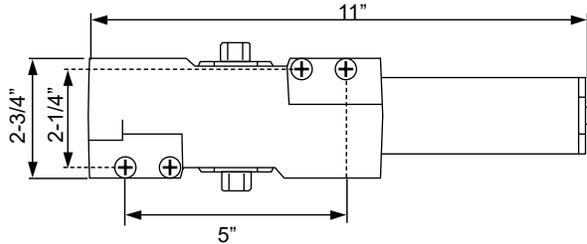
Top Jamb



GC4400 Series Door Closers

FEATURES & OPTIONS

- UL listed (UL 10C)
- Universal application and non-handed installation (regular and parallel bracket included)
- Multi-size strength, power adjustable for size 1 through 6 (factory preset size 3)
- Heavy-duty cast iron body with rust inhibitor
- Hardened steel rack and pinion mechanism
- Needle bearings for higher efficiency smooth opening
- Tri-packed for regular, parallel, or top jamb installation
- Adjustable closing and latching speed
- Optional delayed action
- Barrier-free meets ADA compliance
- Door weight range from 44 - 265 lbs



CODE COMPLIANCE

- ANSI A156.4, Grade 1
- UL10C and UBC 7.2 for positive pressure
- Meets ADA barrier-free accessibility

WARRANTY

- 25-year mechanical warranty
- 5-year finish warranty

PACKAGE INCLUDES

- Parallel bracket
- Wood screws and machine screws
- Full plastic cover
- Sex nuts and thru bolts

FINISH AVAILABILITY

- AL - Aluminum (689)
- DB - Dark Bronze (695)
- BL - Matte Black (622)

ACCESSORIES



CROSS REFERENCES

PAMEX	LCN	Norton	Falcon	Dorma	Yale	Sargent	Hager	PHG
GC4400	4040	9500	SC70	8900	4400	281	5100	9000
	Corbin Russwin	Arrow	S. Parker	Design HD	Global	Copper Creek	Taymor	Cal-Royal
	DC6200	DC500	441	416	TC4300	CL8844	4000	CR441

GC5900 Series Door Closers

Multi-Size Full Feature Door Closers



ADA

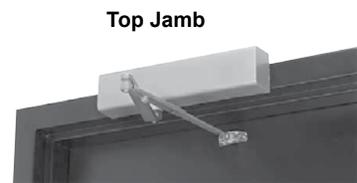
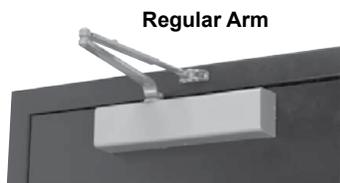
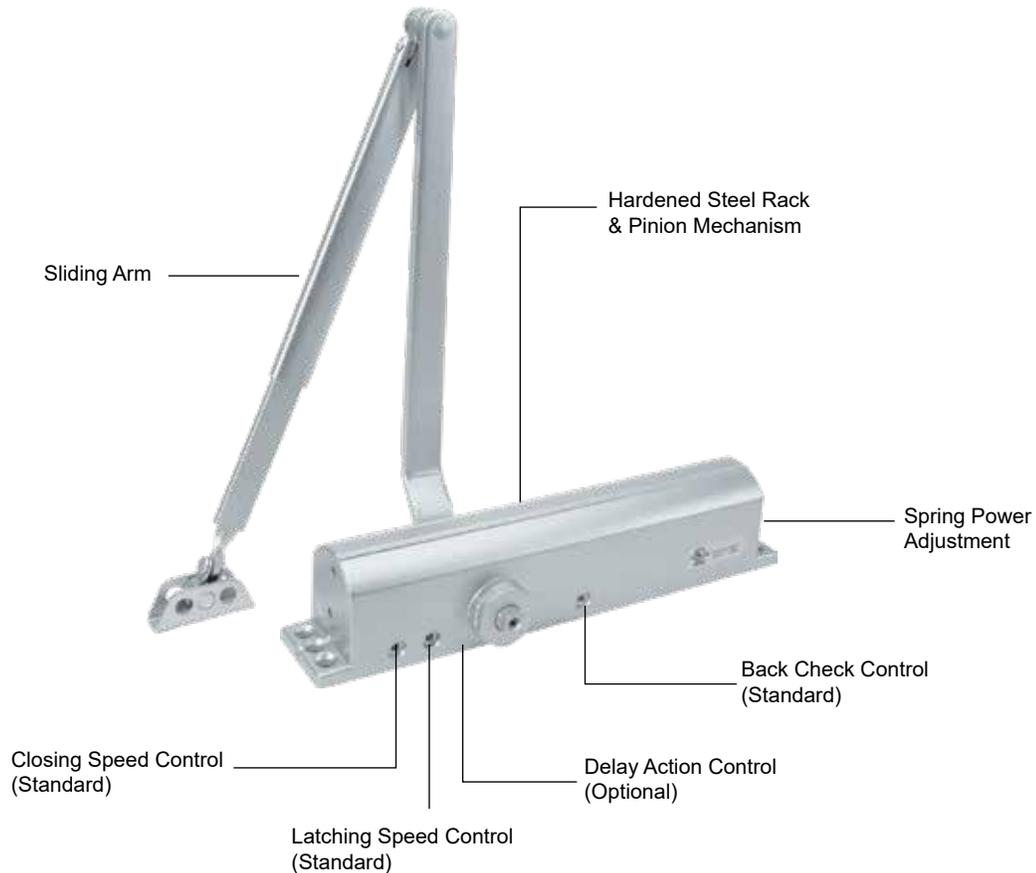


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- Full feature door closer
- Adjustable spring sizes 1 through 6
- ANSI A156.4, Grade 1, UL listed
- Tri-packed for regular, parallel, or top jamb installation
- Dual valve adjustable closing and latch speed
- Back-check function standard
- Barrier-free meets ADA compliance
- Full plastic cover included
- Optional delayed action
- 25-year mechanical warranty
- Application: maximum versatility door closer designed for various commercial and institutional applications



GC5900 Series Door Closers

FEATURES & OPTIONS

- UL listed (UL 10C)
- Universal application and non-handed installation (regular and parallel bracket included)
- Multi-size strength, power adjustable for size 1 through 6 (factory preset size 3)
- Hardened steel rack and pinion mechanism
- Needle bearings for higher efficiency smooth opening
- Tri-packed for regular, parallel, or top jamb installation
- Adjustable closing and latching speed
- Optional delayed action
- Barrier-free meets ADA compliance
- Door weight range from 44 - 265 lbs

CODE COMPLIANCE

- ANSI A156.4, Grade 1
- UL10C and UBC 7.2 for positive pressure
- Meets ADA barrier-free accessibility

WARRANTY

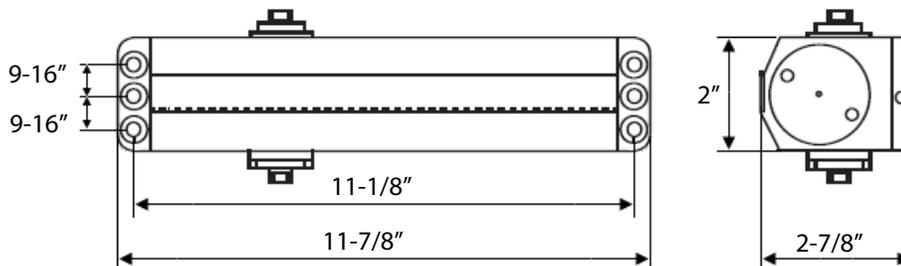
- 25-year mechanical warranty
- 5-year finish warranty

PACKAGE INCLUDES

- Parallel bracket
- Wood screws and machine screws
- Full plastic cover
- Sex nuts and thru bolts

FINISH AVAILABILITY

- AL - Aluminum (689)
- DB - Dark Bronze (695)
- GB - Gold Brass (696)
- BL - Matte Black (622)



ACCESSORIES



GCNSA590
Cush-N-Stop Arm



GHFA590
Hold Open Arm



GMRA590
Regular Arm



Track Arm



GFDB590
Flat Drop Bracket



GFC590
Full Plastic Cover



GPB590
Parallel Bracket



GPBF590
Parallel Bracket for
Hold Open Arm



GSB590
Sex Nuts



GTB590
Thru Bolts

CROSS REFERENCES

PAMEX	LCN	Norton	Falcon	Dorma	Yale	Sargent	Hager	PHG
GC5900	1460	8000	SC80	8600	3501	1431	5200	8000
	Corbin Russwin	Arrow	S. Parker	Design HD	Global	Copper Creek	Taymor	Cal-Royal
	DC3000	500N	900	316	TC400/500	CL8600	1900	CR900

GC6800 Series Door Closers

Slim-Line Power-Adjustable Heavy-Duty Closers



ADA

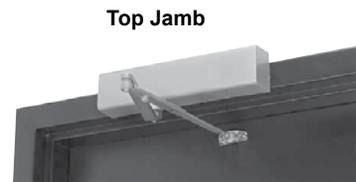
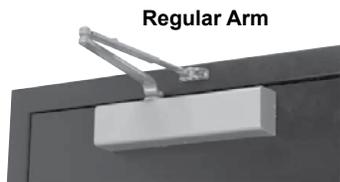


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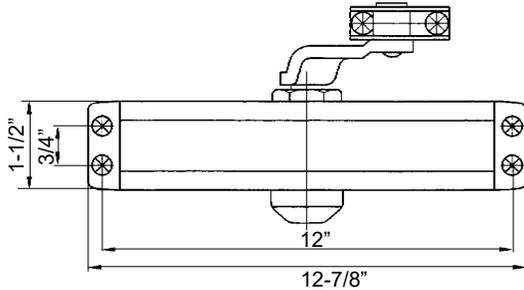
- Slim-line design door closer
- Adjustable spring sizes 1 through 6
- ANSI A156.4, Grade 1, UL listed
- Tri-packed for regular, parallel, or top jamb installation
- Dual valve adjustable closing and latch speed
- Back-check function standard
- Barrier-free meets ADA compliance
- Full plastic cover standard
- Optional delayed action
- 25-year mechanical warranty
- Application: reliable heavy-duty door closer designed for retail storefronts, schools, hospitals, and other high-use applications



GC6800 Series Door Closers

FEATURES & OPTIONS

- UL listed (UL 10C)
- Universal application and non-handed installation (regular and parallel bracket included)
- Multi-size strength, power adjustable for size 1 through 6 (factory preset size 3)
- Double heat-treated steel, tempered springs
- Heat-treated steel piston and pinion
- Adjustable back-check standard
- Tri-packed for regular, parallel, or top jamb installation
- Adjustable closing and latching speed
- Optional delayed action
- Barrier-free meets ADA compliance
- Door weight range from 44 - 265 lbs



CODE COMPLIANCE

- ANSI A156.4, Grade 1
- UL10C and UBC 7.2 for positive pressure
- Meets ADA barrier-free accessibility

WARRANTY

- 25-year mechanical warranty
- 5-year finish warranty

PACKAGE INCLUDES

- Parallel bracket
- Wood screws and machine screws
- Full plastic cover
- Sex nuts and thru bolts

FINISH AVAILABILITY

- AL - Aluminum (689)
- DB - Dark Bronze (695)

ACCESSORIES



PAMEX	LCN	Norton	Falcon	Dorma	Yale	Sargent	Hager	PHG
GC6800	1460	8300	SC80	8600	3000	---	5200	6000
	Corbin Russwin	Arrow	S. Parker	Design HD	Global	Copper Creek	Taymor	Cal-Royal
	DC3000	5016N	---	316	TC4361	---	---	CR801S



GC8700 Series Door Closers

Barrier-Free Power Adjustable Door Closers



ADA

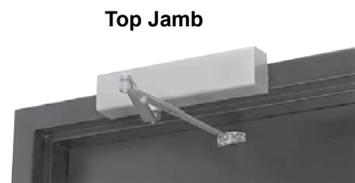
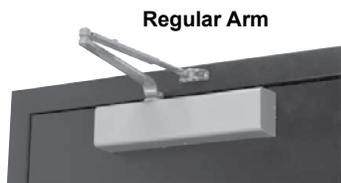
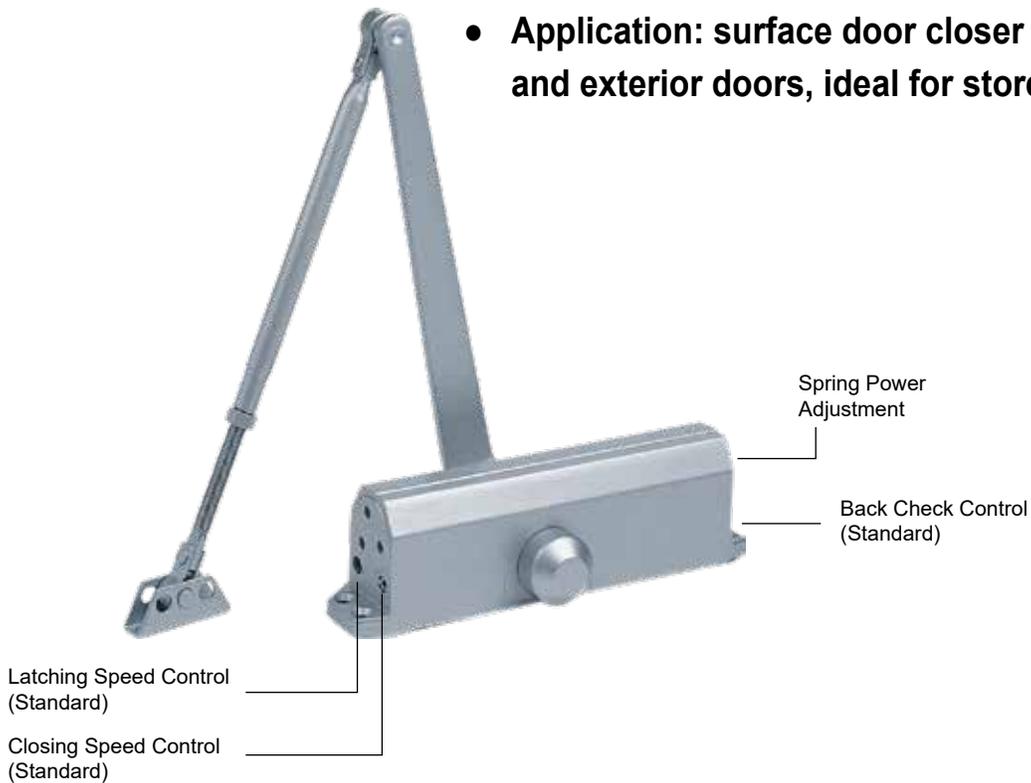


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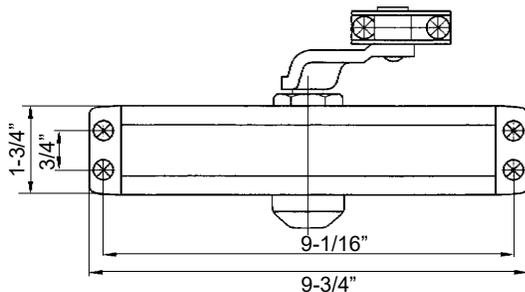
- Multi-size and power-adjustable door closer, sizes 1 through 6, 1 through 4 and 3 through 6
- ANSI A156.4, Grade 1, UL listed
- Tri-packed for regular, parallel or top jamb installation
- Dual valve adjustable closing and latch speed
- Back-check function standard
- Barrier free meets ADA compliance
- Full plastic cover standard
- 25-year mechanical warranty
- Application: surface door closer for interior and exterior doors, ideal for storefronts



GC8700 Series Door Closers

FEATURES & OPTIONS

- UL listed (UL 10C)
- Universal application and non-handed installation (regular and parallel bracket included)
- Multi-size strength, power-adjustable
 - GC8700, size 3-6 (factory preset size 3)
 - GC8700BF, size 1-4 (factory preset size 3)
 - GC8716BF, size 1-6 (factory preset size 3)
- Hardened steel rack and pinion mechanism
- Adjustable back check standard
- Tri-packed for regular, parallel, or top jamb installation
- Adjustable closing and latching speed
- Barrier-free meets ADA compliance
- Door weight ranges
 - 88 - 265 lbs for GC8700
 - 44 - 187 lbs for GC8700BF
 - 44 - 265 lbs for GC8716BF



CODE COMPLIANCE

- ANSI A156.4, Grade 1
- UL10C and UBC 7.2 for positive pressure
- Meets ADA barrier-free accessibility

WARRANTY

- 25-year mechanical warranty
- 5-year finish warranty

PACKAGE INCLUDES

- Parallel bracket
- Wood screws and machine screws
- Full plastic cover
- Sex nuts and thru bolts

FINISH AVAILABILITY

- AL - Aluminum (689)
- DB - Dark Bronze (695)
- GB - Gold Brass (696)
- BL - Matte Black (622)

ACCESSORIES



GMRA870
Regular Arm



GFDB870
Flat Drop Bracket



GPB870
Parallel Bracket



GSB590
Sex Nuts



GHFA870
Hold Open Arm



GFC870
Full Plastic Cover



GPBF870
Parallel Bracket for
Hold Open Arm



GTB590
Thru Bolts

CROSS REFERENCES

PAMEX	LCN	Norton	Falcon	Dorma	Yale	Sargent	Hager	PHG
GC8700	1260	1600	SC60	7400	51	---	5300	6000
	Corbin Russwin	Arrow	S. Parker	Design HD	Global	Copper Creek	Taymor	Cal-Royal
	DC4600	900N	950	116	TC200	CL8400	---	CR300

GC800 Series Door Closers

Standard-Sized Door Closers

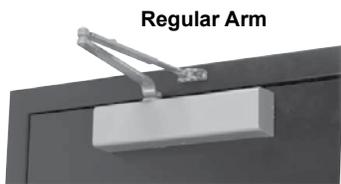


- Standard-sized door closer, size 2, 3 and 4.
- ANSI A156.4, Grade 2, UL listed
- Tri-packed for regular, parallel, or top jamb installation
- Dual valve adjustable closing and latch speed
- 10-year mechanical warranty
- Application: most economical door closer designed for light-duty, interior application



Latching Speed Control
(Standard)

Closing Speed Control
(Standard)



GC800 Series Door Closers

FEATURES & OPTIONS

- UL listed (UL 10C)
- Universal application and non-handed installation
- Constructed with precise aluminum die-cast body with steel arm
- A heat-treated steel rack and pinion immersed in high-grade oil, operates a nest of coils to give a smooth, precise action and minimum wear
- Stable hydraulic fluid for any climate and long-lasting lubrication
- Tri-packed for regular, parallel, or top jamb installation
- Adjustable closing and latching speed

CODE COMPLIANCE

- ANSI A156.4, Grade 2
- UL10C and UBC 7.2 for positive pressure

WARRANTY

- 10-year mechanical warranty
- 5-year finish warranty

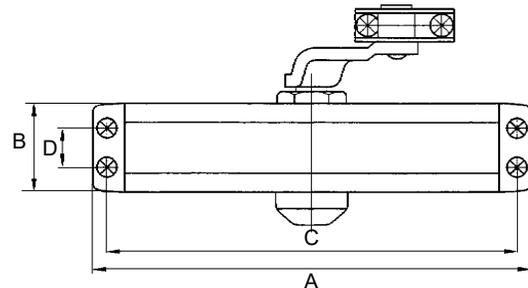
PACKAGE INCLUDED

- Parallel bracket
- Wood screws and machine screws

FINISH AVAILABILITY

- AL - Aluminum (689)
- DB - Dark Bronze (695)
- GB - Gold Brass (696)

Description		GC802	GC803	GC804
Fits to door size		2	3	4
Door Weight Range (lbs)		45-100	88-143	132-187
A	Length of door closer body	7-3/8"	8-13/16"	9-7/8"
B	Height of door closer body	1-3/4"	1-3/4"	1-7/8"
C	Horizontal mounting holes	6-5/8"	8-1/8"	9-1/16"
D	Vertical mounting holes	3/4"	3/4"	3/4"
E	Projection from door	2-5/8"	2-7/8"	3"



ACCESSORIES



CROSS REFERENCES

PAMEX	LCN	Norton	Falcon	Dorma	Yale	Sargent	Hager	PHG
GC800	1050	1700	SC90	600	50	---	5400	2000~4000
	Corbin Russwin	Arrow	S. Parker	Design HD	Global	Copper Creek	Taymor	Cal-Royal
	---	---	500	73	TC2200	CL8200	500	CR400

Surface Overhead Door Stops

Picture	Item	Item #			Finish	
	Medium-Duty Surface Overhead Door Stop	DD08-13	S = Stop Only H = Hold Open F = Friction	30 = 30" to 36" 36 = 36" to 48"	SS	US32D
					BL	US19
	Heavy-Duty Surface Overhead Door Stop	DD08-14	S = Stop Only H = Hold Open F = Friction	30 = 30" to 36" 36 = 36" to 48"	SS	US32D
	Medium-Duty Concealed Overhead Door Stop	DD08-15	S = Stop Only H = Hold Open F = Friction	30 = 30" to 36" 36 = 36" to 48"	SS	US32D
	Heavy-Duty Concealed Overhead Door Stop	DD08-16	S = Stop Only H = Hold Open F = Friction	30 = 30" to 36" 36 = 36" to 48"	SS	US32D

Commercial Flush Bolts

Picture	Item	Size / Description	Item #	Finish	
	UL Rated Flush Bolt for Metal Door	UL Rated Material: Cast Brass 1-1/2" Adjustable Bolt Head Bolt: 3/4" Backset: 3/4" Overall Size: 1" x 6-3/4"	DD05-63	CP	US26
				SN	US15
				SC	US26D
				OB	US10B
				BL	US19
	UL Rated Flush Bolt for Wooden Door	UL Rated Material: Cast Brass Bolt: 3/4" Backset: 3/4" Overall Size: 1" x 6-3/4"	DD05-64	CP	US26
				SN	US15
				SC	US26D
				OB	US10B
				BL	US19
	UL Rated Auto Flush Bolt for Metal Door (pair)	UL Rated Conforms and Meets ADA Regulations Material: Cast Brass 1" Vertical Adjustment for Bolts Overall Size: 1" x 6-3/4" (sold per pair only)	DD05-65	CP	US26
				SC	US26D
				OB	US10B
	UL Rated Auto Flush Bolt w/Fire Bolt for Metal Door (set)	UL Rated Conforms and Meets ADA Regulations Material: Cast Brass 1" Vertical Adjustment for Bolts Overall Size: 1" x 6-3/4" (sold per set only)	DD05-65F	CP	US26
				SC	US26D
				OB	US10B
	UL Rated Auto Flush Bolt for Wooden Door (pair)	UL Rated Conforms and Meets ADA Regulations Material: Cast Brass 1" Vertical Adjustment for Bolts Overall Size: 1" x 6-3/4" (sold per pair only)	DD05-66	CP	US26
				SC	US26D
				OB	US10B
	UL Rated Auto Flush Bolt w/Fire Bolt for Wooden Door (set)	UL Rated Conforms and Meets ADA Regulations Material: Cast Brass 1" Vertical Adjustment for Bolts Overall Size: 1" x 6-3/4" (sold per set only)	DD05-66F	CP	US26
				SC	US26D
				OB	US10B

Commercial Flush Bolts

Picture	Item	Size / Description	Item #	Finish	
	UL Rated Constant Flush Bolt for Metal Door (pair)	UL Rated Material: Stainless Steel & Brass 1-1/2" Adjustable Bolt Head Bolt: 3/4" Backset: 3/4" Overall Size: 1" x 6-3/4" (sold per pair only)	DD05-67	CP	US26
				SC	US26D
				OB	US10B
	UL Rated Constant Flush Bolt w/Fire Bolt for Metal Door (set)	UL Rated Material: Stainless Steel & Brass 1-1/2" Adjustable Bolt Head Bolt: 3/4" Backset: 3/4" Overall Size: 1" x 6-3/4" (sold per set only)	DD05-67F	CP	US26
				SC	US26D
				OB	US10B
	UL Rated Constant Flush Bolt for Wood Door (pair)	UL Rated Material: Stainless Steel & Brass Bolt: 3/4" Backset: 3/4" Overall Size: 1" x 6-3/4" (sold per pair only)	DD05-68	CP	US26
				SC	US26D
				OB	US10B
	UL Rated Constant Flush Bolt w/Fire Bolt for Wood Door (set)	UL Rated Material: Stainless Steel & Brass Bolt: 3/4" Backset: 3/4" Overall Size: 1" x 6-3/4" (sold per set only)	DD05-68F	CP	US26
				SC	US26D
				OB	US10B
	Dust Proof Strike for Flush Bolt	Material: Cast Brass Face Plate: 1-3/8" x 2-7/8" Bolt Diameter: 15/16" Bolt Depth: 2-1/8"	DD05-603	CP	US26
				SN	US15
				SC	US26D
				OB	US10B
				BL	US19
	Dust Proof Strike (w/o Face Plate) for Flush Bolt	Material: Cast Brass Bolt Diameter: 15/16" Bolt Depth: 2-1/8"	DD05-604	CP	US26
				SN	US15
				SC	US26D
				OB	US10B
				BL	US19

Hinge / Wall / Dome Stops

Picture	Item	Size / Description	Item #	Finish	
	Door Saver II Commercial Hinge Pin Stop	Hinge Mount Suitable for Commercial Application Overall Size: 4-3/4" x 1"	DD02-48	CP	US26
				SN	US15
				OB	US10B
				BL	US19
	Roller Bumper	Surface Mount Application Base Diameter: 2" Projection: 4-1/4"	DD02-25	CP	US26
				SN	US15
				OB	US10B
	Concave Wall Stop	Base Diameter: 2-1/2" Projection: 1"	DD02-53	SS	US32D
				CP	US26
				PB	US3
				SN	US15
				OB	US10B
	Convex Wall Stop	Base Diameter: 2-1/2" Projection: 1"	DD02-57	SS	US32D
				CP	US26
				PB	US3
				SN	US15
				OB	US10B
	Dome Stop Low Profile	Base Size: 1-3/4" Dia. 1/8" Thick Projection: 15/16"	DD02-61	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	Dome Stop High Profile	Base Size: 1-3/4" Dia. 3/8" Thick Projection: 1-1/4"	DD02-63	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19

Door Holders/Floor Stops/Door Guards

Picture	Item	Size / Description	Item #	Finish	
	4" Kick Down Door Holder	Surface Mount Application Non-Marring Tip Provides Positive Stopping Action Overall Size: 4" x 1-5/8"	DD02-28	CP	US26
				SN	US15
				OB	US10B
	5" Kick Down Door Holder	Surface Mount Application Non-Marring Tip Provides Positive Stopping Action Overall Size: 5" x 1-5/8"	DD02-29	CP	US26
				PB	US3
				SN	US15
				OB	US10B
	Commercial Floor Stop	Surface Mount Application Base Diameter: 2-1/2" Projection: 3"	DD02-71	CP	US26
				SN	US15
				OB	US10B
				BL	US19
	Goose Neck Floor Stop	Surface Mount Application Base: 2-1/4" x 1-7/8" Projection: 2-1/8"	DD02-73	CP	US26
				SN	US15
				OB	US10B
				BL	US19
	Cylindrical Floor Stop	Surface Mount Application Base: Projection:	DD02-75	CP	US26
				SN	US15
				OB	US10B
				BL	US19
	Swing Bar Door Guard	Surface Mount Application Base Bearing Stop Guide Overall Size: 4-1/4" x 2-1/4"	DD04-31	CP	US26
				PB	US3
				SN	US15
				OB	US10B
	Bumper Door Guard	Surface Mount Application Rubber Bumper Swing Bar Overall Size: 4-1/2" x 2-1/2"	DD04-33	CP	US26
				PB	US3
				SN	US15
				OB	US10B
	Privacy Door Latch	Surface Mount Application Base: Projection:	DD04-36	CP	US26
				SN	US15
				OB	US10B
				BL	US19

Roller Catches/Latch Guards/Push & Pull Plates

Picture	Item	Size / Description	Item #	Finish	
	Heavy Duty Roller Catch with Full-Lip Strike	Adjustable Nylon Roller Square Heavy Duty Cast Strike: 1-11/16" x 2-3/16" x 5/32" Thick Overall Size: 1" x 3-3/8" x 1-9/16" Depth	DD05-51	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	Heavy Duty Roller Catch with T-Strike	Adjustable Nylon Roller Square Heavy Duty T-Strike: 1-1/8" x 2-3/4" x 1/8" Thick Overall Size: 1" x 3-3/8" x 1-9/16" Depth	DD05-52	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	Latch Guard Protector for Lever w/ 3-3/4" Rose	Material: Steel for AL & DB, Stainless Steel for US32D Gauge: 12 ga. Overall Size: 2-5/8" x 6"	DD10-10	SS	US32D
				AL	Alum.
				DB	Dark Bronze
	Universal Latch Guard Protector	Material: Steel for AL & DB, Stainless Steel for US32D Gauge: 12 ga. Overall Size: 3" x 11"	DD10-11	SS	US32D
				AL	Alum.
				DB	Dark Bronze
	3-1/2" x 15" Solid Brass Push Plate	Material: Solid Brass Overall Size: 0.05" x 3-1/2" x 15"	DD09-1035	PB	US3
				SN	US15
				OB	US10B
				BL	US19
	3-1/2" x 15" Solid Brass Pull Plate	Material: Solid Brass Projection: 1-3/4" Overall Size: 0.05" x 3-1/2" x 15"	DD09-20135	PB	US3
				SN	US15
				OB	US10B
				BL	US19

Kickplates/Mop Plates/Armor Plates

Picture	Item	Size / Description	Item #	Finish	
	6" x 30" Anodized Aluminum Kickplate	Material: Aluminum Overall Size: 0.05" x 6" x 30"	DD09-30630	BT	US4
				SN	US15
				OB	US10B
	6" x 34" Anodized Aluminum Kickplate	Material: Aluminum Overall Size: 0.05" x 6" x 34"	DD09-30634	BT	US4
				SN	US15
				OB	US10B
	8" x 34" Anodized Aluminum Kickplate	Material: Aluminum & Stainless Steel for US32D Overall Size: 0.05" x 8" x 34"	DD09-30834	BT	US4
				SN	US15
	OB			US10B	
	SS			US32D	
	BL			US19	
	10" x 34" Anodized Aluminum Kickplate	Material: Aluminum & Stainless Steel for US32D Overall Size: 0.05" x 10" x 34"	DD09-301034	BT	US4
				SN	US15
	OB			US10B	
	SS			US32D	
	BL			US19	
	8" x 34" Anodized Aluminum Kickplate Tape-On Type	Material: Aluminum Type-On Type Recommended for Steel Door Overall Size: 0.05" x 8" x 34"	DD09-31834	BT	US4
				SN	US15
				OB	US10B
	4" x 34" Anodized Aluminum Mop Plate	Material: Aluminum & Stainless Steel for US32D Overall Size: 0.05" x 4" x 34"	DD09-30434	OB	US10B
				SS	US32D
	36" x 34" Anodized Aluminum Armor Plate	Material: Aluminum & Stainless Steel for US32D Overall Size: 0.05" x 36" x 34"	*DD09-323634	OB	US10B
				SS	US32D
	Fire Rated 36" x 34" Stainless Steel Armor Plate	Warnock Hersey Fire Rated Material: Stainless Steel Overall Size: 0.05" x 36" x 34" 	*DD09-323634F	SS	US32D

*Verify fastening requirements with door manufacturer.

Barn Door Hardware

Picture	Item	Size / Description	Item #	Finish	
	Bent Strap Wheel (Steel Flat Track)	Surface mount for wood doors 6'6"	DD11-1178	BL	US19
		Surface mount for wood doors 8'	DD11-1196	SN	US15
	Single Wheel (Steel Flat Track)	Top mount for wood doors 6'6"	DD11-1378	BL	US19
		Top mount for wood doors 8'	DD11-1396	SN	US15
	Strap Wheel (SS Tube Track)	Surface mount for wood doors 6'6"	DD11-2178	SS	US32D
		Surface mount for wood doors 8'	DD11-2196		
		Surface mount for wood doors 6'6" with soft closing	DD11-21S78		
		Surface mount for wood doors 8' with soft closing	DD11-21S96		
	Single Wheel (SS Tube Track)	Top mount for wood doors 6'6"	DD11-2378	SS	US32D
		Top mount for wood doors 8'	DD11-2396		
		Top mount for wood doors 6'6" with soft closing	DD11-23S78		
		Top mount for wood doors 8' with soft closing	DD11-23S96		



Door Viewers & Knockers

Picture	Item	Size / Description	Item #	Finish	
	160° Viewer	Fits 1/2" hole, Adjustable from 1-3/8" to 2-1/4", Diameter: 5/8"	DD01-160	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	180° Viewer	Fits 9/16" hole, Adjustable from 1-3/8" to 2-1/4", Diameter: 1-1/16"	DD01-180	CP	US26
				PB	US3
				AB	US5
		Fits 0.98" to 1.65" Diameter: 1-1/16"	DD01-181	SN	US15
				OB	US10B
				BL	US19
	20 Min. UL Rated 160° Viewer	Fits 1/2" hole, Adjustable from 1-3/8" to 2-1/4", Diameter: 5/8"	DD01-160UL	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	20 Min. UL Rated 180° Viewer	Fits 9/16" hole, Adjustable from 1-3/8" to 2-1/4", Diameter: 1-1/16"	DD01-180UL	CP	US26
				PB	US3
				SN	US15
		Fits 0.98" to 1.65" Diameter: 1-1/16"	DD01-181UL	OB	US10B
				BL	US19
	4" High Knocker w/ 160° Viewer	Fits 1/2" hole, Adjustable from 1-3/8" to 1-7/8", Projection: 5/8" Overall size: 1-3/4"x4"	DD01-K160	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	4" High Knocker w/ 20 Min. UL Rated 160° Viewer	Fits 1/2" hole, Adjustable from 1-3/8" to 1-7/8", Projection: 5/8" Overall size: 1-3/4"x4"	DD01-K160UL	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19

Door Viewers & Knockers

Picture	Item	Size / Description	Item #	Finish	
	5-1/2" High Knocker 180° Viewer	Fits 9/16" hole, Adjustable from 1-3/8" to 1-7/8", Projection: 1-1/8" Overall size: 2-1/2"x5-1/2"	DD01-K180	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	5-1/2" High Knocker w/ 20 Min. UL Rated 180° Viewer	Fits 9/16" hole, Adjustable from 1-3/8" to 1-7/8", Projection: 1-1/8" Overall size: 2-1/2"x5-1/2"	DD01-K180UL	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	6" High Solid Brass Door Knocker	Projection: 13/16" 4" C-to-C screw holes, Overall size: 3-1/8"x6"	DD01-KS6	PB	US3
				SN	US15
				OB	US10B
	8" High Solid Brass Door Knocker	Projection: 3/4" Overall size: 5-1/16"x8-5/8"	DD01-KS8	PB	US3
				SN	US15
				OB	US10B
	Solid Brass Door Knocker w/ 160° Viewer	Viewer fits 1/2" hole, Adjustable from 1-1/8" to 1-7/8" Projection: 3/4" Overall size: 3-9/16"x7-13/16"	DD01-KS8V	PB	US3
				SN	US15
				OB	US10B

Numbers & Letters / Crash Chains

Picture	Item	Size / Description	Item #	Finish	
	4" Zinc Nail-On House Number 0 ~ 9 House Letter A ~ F	Material: Zinc Die-Cast Surface Nail-On Application Overall Size: 4" x 2-1/4" (Size varies)	DD07-40_	BL	Black
				PB	US3
	4" Heavy Duty House Number 0 ~ 9 House Letter A ~ F	Surface Mount Application Overall Size: 4" x 2-1/4" (Size varies) (US10B for Numbers only)	DD07-4S_	PB	US3
				SN	US15
				OB	US10B
				BL	US19
	6" Heavy Duty House Number 0 ~ 9	Surface Mount Application Overall Size: 6" x 2-1/4" (Size varies)	DD07-6S_	PB	US3
				SN	US15
				OB	US10B
	Spring Crash Chain	Solid Twisted Chain Compression Springs at One End Complete w/ Wooden Screws	DD08-10		US26D
	Spring Crash Chain w/ Vinyl Cover	Solid Twisted Chain Compression Springs at One End Gray Vinyl Cover Complete w/ Wooden Screws	DD08-11		US26D

Door / Spring Stops

Picture	Item	Size / Description	Item #	Finish	
	3-1/8" Cast Door Stop	Material: Zinc Die-Cast Fixed Screw Length: 9/16" Projection: 3-1/8" Base Diameter: 15/16"	DD02-20	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	2-7/8" Light Duty Cast Door Stop	Material: Zinc Die-Cast Fixed Screw Length: 9/16" Projection: 2-7/8" Base Diameter: 3/4"	DD02-22	CP	US26
				PB	US3
				AB	US5
	3" Rigid Door Stop	Fixed Screw Length: 7/8" Projection: 3" Base Diameter: 15/16"	DD02-23	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	3" Spring Stop	Fixed Screw Length: 1/2" Projection: 3" Base Diameter: 11/16"	DD02-30	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	3-1/8" Heavy Duty Spring Stop	Complete w/ 13/16" Screw & Metal Base Projection: 3-1/8" Base Diameter: 15/16"	DD02-31	CP	US26
				PB	US3
				AB	US5
				SN	US15
				AN	US15A
				OB	US10B
				BL	US19
	3-3/4" Jumbo Spring Stop	Complete w/ 13/16" Screw & Metal Base Projection: 3-3/4" Base Diameter: 15/16"	DD02-32	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19

Hinge Pin Stops

Picture	Item	Size / Description	Item #	Finish	
	Hinge Pin Stop	Material: Zinc Die-Cast Complete w/ Rubber Stop & Plastic Spacer Projection: 2" 1-5/8" Adj. Rubber Head Screw Overall Size: 2" x 1-7/16"	DD02-40	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	Heavy-Duty Hinge Pin Stop	Material: Zinc Die-Cast Complete w/ Rubber Stop & Plastic Spacer Projection: 2-7/16" 2" Adj. Rubber Head Screw Overall Size: 2-7/16" x 1-3/4"	DD02-41	CP	US26
				PB	US3
				AB	US5
				SN	US15
				AN	US15A
				OB	US10B
	Deluxe Hinge Pin Stop	Material: Zinc Die-Cast Complete w/ Rubber Stop & Plastic Spacer Projection: 2-1/2" 1-13/16" Adj. Rubber Head Screw Overall Size: 2-1/2" x 1-3/4"	DD02-42	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	Door Security Hinge Pin Stop	Material: Zinc Die-Cast Complete w/ Rubber Stop & Plastic Spacer Projection: 2" 1-7/8" Adj. Rubber Head Screw Overall Size: 2" x 1-9/16"	DD02-44	CP	US26
				PB	US3
				AB	US5
				SN	US15
				AN	US15A
				OB	US10B
	Adjustable Hinge Pin Stop	Material: Wrought Steel Removable bushings accommodate 1/4" to 5/16" dia hinge pins Door opening adjustments from 70° to 100° Overall Size: 2-3/8" x 3-3/8"	DD02-45	CP	US26
				SN	US15
				OB	US10B
	Door Saver II Residential Hinge Pin Stop	Material: Carbon Steel Hinge Mounted for Residential Application Overall Size: 4-3/4" x 3/4"	DD02-46	CP	US26
				SN	US15
				OB	US10B
				BL	US19
	Door Saver III Residential Hinge Pin Stop	Material: Carbon Steel Hinge Mounted for Residential Application	DD02-47	CP	US26
				SN	US15
				OB	US10B
				BL	US19

Ball / Roller Catches

Picture	Item	Size / Description	Item #	Finish	
	Adj. Ball Catch w/ Radius Corner Face Plate & Strike	Bullet Size: 13/16" Diameter Hole Size: 7/8" Dia., 1-1/8" Depth Complete w/ 1-3/8" x 2-1/4" Round Corner Full Lip Strike	DD05-10	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	Adj. Ball Catch Drive-In Style	Bullet Size: 1" Diameter Hole Size: 7/8" Dia., 1-1/8" Depth Complete w/ 1-3/8" x 2-1/4" Round Corner Full Lip Strike	DD05-30	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	Adj. Ball Catch Only Drive-In Style	Bullet Size: 1" Diameter Hole Size: 7/8" Dia., 1-1/8" Depth	DD05-300	CP	US26
	Quick Field Installed Roller Catch	Surface Mount Application Single Plastic Wheel for Silent Closing Adjustable Screw Slot Self-Locating Strike Overall Size: 2" x 7/8"	DD05-50	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B

Flush / Surface Bolts

Picture	Item	Size / Description	Item #	Finish	
	6" Flush Bolt Round Corner	Door Prep: 3/4" W x 11/16" D x 5-5/16" H Door Thickness: 1-1/4" ~ 1-3/4" Overall Size: 6" x 3/4"	DD05-60	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
	6" Flush Bolt Square Corner	Door Prep: 3/4" W x 11/16" D x 5-5/16" H Door Thickness: 1-1/4" ~ 1-3/4" Overall Size: 6" x 3/4"	DD05-61	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
	7" Single Route Flush Bolt Round Corner	Door Prep: 3/4" W x 11/16" D x 6-3/4" H Door Thickness: 1-1/4" ~ 1-3/4" Overall Size: 7-1/16" x 3/4"	DD05-62	CP	US26
				PB	US3
				SN	US15
				OB	US10B
	3" Surface Bolt	Surface Screws Application Complete w/ 2 Receptacle Plates & Wooden Screws Overall Size: 3" x 5/8"	DD05-703	CP	US26
				PB	US3
				AB	US5
	4" Surface Bolt	Surface Screws Application Complete w/ 2 Receptacle Plates & Wooden Screws Overall Size: 4" x 5/8"	DD05-704	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
	6" Surface Bolt	Surface Screws Application Complete w/ 2 Receptacle Plates & Wooden Screws Overall Size: 6" x 5/8"	DD05-706	CP	US26
				PB	US3
				AB	US5
				SN	US15
				AN	US15A
				OB	US10B

Handrail Brackets / Window Hardware

Picture	Item	Size / Description	Item #	Finish	
	Handrail Bracket	Material: Zinc Die-Cast Surface Mount Application Projection: 3" Overall Size: 1-1/4" x 3-1/8"	DD03-10	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	Heavy-Duty Handrail Bracket	Material: Zinc Die-Cast Surface Mount Application Projection: 3" Overall Size: 1-1/4" x 3-1/8"	DD03-11	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
	Jumbo Heavy-Duty Handrail Bracket	Material: Zinc Die-Cast Surface Mount Application Projection: 3" Base Diameter: 2-1/4" Overall Size: 2-1/4" x 3-1/4"	DD03-12	CP	US26
				PB	US3
				SN	US15
				OB	US10B
				BL	US19
	ADA Heavy-Duty Handrail Bracket	Conforms & Meets ADA Regulations Material: Zinc Die-Cast Surface Mount Application Projection: 4" Overall Size: 1-5/16" x 3-1/2"	DD03-13	CP	US26
				SN	US15
				OB	US10B
	Sliding Glass Door Pin	Extra Security for Patio Doors or Windows Solid Steel 2-1/2" Pin Extends Through the Frame to Deter Forced Entry	DD04-20		US26

Bi-Fold Knobs / Closet Hardware

Picture	Item	Size / Description	Item #	Finish	
	1-1/4" Bi-Fold Knob w/ Back Plate	Projection: 1-3/8" Knob Diameter: 1-1/4" Base Diameter: 1-11/16"	DD06-10	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	1-1/4" Bi-Fold Knob Only	Projection: 1-3/8" Knob Diameter: 1-1/4"	DD06-11	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	2-1/8" Finger Pull Snap-In Installation (No Nail)	Snap-In Installation Opening: 2-1/8" Dia. x 3/8" D. Overall Size: 2-7/16" x 3/8"	DD06-20	CP	US26
				PB	US3
				AB	US5
				SN	US15
				OB	US10B
				BL	US19
	Single Leaf Shelf & Rod Support Bracket	Projection: 12-1/2" Overall Size: 15/16" x 10-1/4"	DD06-31	WC	White
	Heavy-Duty Adj. Shelf & Rod Support Bracket	Projection: 12-1/2" Overall Size: 15/16" x 10-1/4"	DD06-32	WC	White
	Heavy-Duty Fixed Shelf & Rod Support Bracket	Projection: 12-1/4" Overall Size: 15/16" x 10-1/2"	DD06-33	WC	White

Closet Hardware

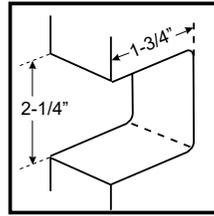
Picture	Item	Size / Description	Item #	Finish	
	Heavy Duty Fixed Shelf Support Bracket	Projection: 10-7/8" Overall Size: 15/16" x 10-1/2"	DD06-34	WC	White
	White Plastic Pole Socket Set (1-3/8")	White Impact Polyethylene Finish Suitable for Rod w/ 1-3/8" Dia. Overall Size: 2-1/16" x 3/4"	DD06-40	WC	White
	Metal Pole Socket Set (1-1/2")	Suitable for Rod w/ 1-1/2" Dia. Overall Size: 2-1/8" x 7/8"	DD06-42	PB	US3
				WH	White
				SN	US15
				OB	US10B
				BL	US19
	The Blue Thing	Material: Plastic Temporary Door Latch	DD04-30		Blue
	Silencer 1	Material: Rubber Base Dia: 1/2" Projection: 1/8" For Metal Frames	DD02-81		Gray
	Silencer 2	Material: Rubber Base Dia: 3/8"x3/4" Projection: 9/64" For Wood Frames	DD02-82		Gray

Sliding Door Locks

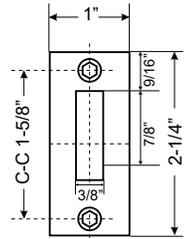
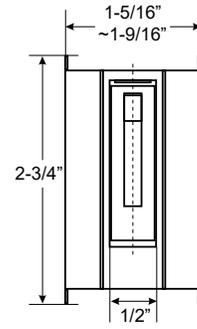
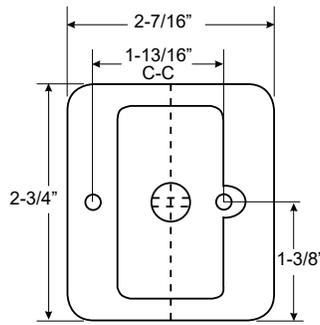
PF1 Series



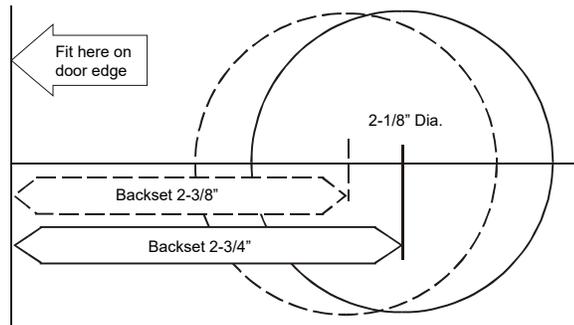
Notching Dimensions



(Kwikset Style)



PF2 Series



FEATURES & OPTIONS

Door Prep.

PF1 Series

Door Notching: 1-3/4" D. x 2-1/4" H
From Bore: 1" Hole and 1/2" Deep

PF2 Series

Bore: 2-1/8" Dia.

Door Thickness

PF1 Series

Fits 1-5/16" to 1-9/16" standard
(extension kit available for 1-3/4" to 2-1/4" door)

Bolt

5-16" hook on Privacy only

PF2 Series

Fits 1-5/16" to 1-3/4" standard

Latch Backset

2-3/8" standard
(2-3/4" available)

Handing

Non-Handed

ANSI/BHMA

A 156.2 Grade 3

FUNCTIONS

Code	Function	Description
10	Privacy (F76)	Both sides locked or unlocked by turn-piece inside. Outside unlocked by a coin or screwdriver.
30	Passage (F75)	Both sides always free.

FINISH AVAILABILITY

Pamex Code	2	7	8	9	C	D	P	S
US Code	26	3	5	19	15A	12P	15	26D
BHMA code	625	605	609	622	620	716	619	626
PF1 Series	•	•	•	•	•	•	•	
PF2 Series	•			•		•	•	•

HOW TO ORDER

PF1 0 10

Function

10 - Privacy
30 - Passage

Finish

2 - Polished Chrome
7 - Polished Brass
8 - Antique Brass
9 - Matte Black
C - Antiquite Nickel
D - Dark Bronze
P - Satin Nickel
S - Satin Chrome

Series

PF1 Series
PF2 Series

Solano / Vina Collections

SOLANO COLLECTION



Single Robe Hook



European-style Paper Holder



Paper Holder



Straight Post Paper Holder



Towel Ring



Circle Towel Ring



Pivot Paper Holder



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•		•			•

VINA COLLECTION



Single Robe Hook



European-style Paper Holder



Paper Holder



Towel Ring



Circle Towel Ring



Pivot Paper Holder



Straight Post Paper Holder



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•		•			•



Eureka / La Quinta Collections

EUREKA COLLECTION



Double Robe Hook



European-style
Paper Holder



Paper Holder



Towel Ring



Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•	•			

LA QUINTA COLLECTION



Double Robe Hook



European-style
Paper Holder



Paper Holder



Towel Ring



Toothbrush/
Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•	•			

Charleston / Ventura Collections

CHARLESTON COLLECTION



Double Robe Hook



European-style Paper Holder



Paper Holder



Towel Ring



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•		•		•	•

VENTURA COLLECTION



Double Robe Hook



European-style Paper Holder



Paper Holder



Towel Ring



Toothbrush / Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•	•	•	•	•

Carmel / Seal Beach Collections

CARMEL COLLECTION



Double Robe Hook



European-style Paper Holder



Paper Holder



Towel Ring



Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•	•	•		

SEAL BEACH COLLECTION



Single Robe Hook



European-style Paper Holder



Paper Holder



Towel Ring



Toothbrush / Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•	•	•		•

Estes / Campbell Collections

ESTES COLLECTION



Double Robe Hook



European-style
Paper Holder



Paper Holder



Towel Ring



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•		•	•		

CAMPBELL COLLECTION



Double Robe Hook



Paper Holder



Towel Ring



Toothbrush /
Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•				

Corona / Edison Collections

CORONA COLLECTION



Double Robe Hook



Paper Holder



Towel Ring



Toothbrush /
Tumbler Holder



Soap Dish



Towel Bar Set

FINISH AVAILABILITY

US Code	26	3	15	12P	11P	19
BHMA code	625	605	619	716		622
	•	•	•	•		•

EDISON COLLECTION



Double Robe Hook



Paper Holder



Towel Ring



Toothbrush /
Tumbler Holder



Soap Dish

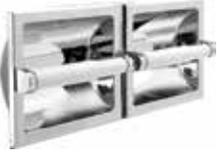


Towel Bar Set

FINISH AVAILABILITY

US Code	26
BHMA code	625
	•

Hospitality Accessories

Picture	Item	Size / Description	Item #	Finish
	Towel Shelf with Bar	18" Bar Semi-Concealed Surface Mount 20-12" W x 8-1/2" H x 9-1/2" D	BTSCP-1318	US26
		24" Bar Semi-Concealed Surface Mount 26-12" W x 8-1/2" H x 9-1/2" D	BTSCP-1324	
	Recessed Extra Paper Holder	Recessed Mount Application 6" Spring Loaded Plastic Roller Projection: 2-3/4" Wall Opening: 5-1/4" x 5-1/4" Recessed Depth: 4" Overall Size: 6-3/8" x 6-3/8"	BC3CP-44	US26
	Twin Recessed Paper Holder	Recessed Mount Application 6" Spring Loaded Plastic Roller Projection: 1-1/8" Wall Opening: 11" x 5" Recessed Depth: 1-3/4" Overall Size: 12-1/4" x 6-1/8"	BC3CP-44D	US26
	Surface Mount Twin Paper Holder	Surface Mount Application 6" Spring Loaded Plastic Roller Projection: 3" Overall Size: 13" x 2-1/4"	BC3CP-41D	US26
	Recessed Tissue Dispenser	Recessed Mount Application Steel Face Plate, 22 Gauge Projection: 1/4" Wall Opening: 10-11/16" x 4-7/8" Recessed Depth: 2-3/8" Overall Size: 11-13/16" x 6"	BTDCP-47	US26
	Retractable Clothes Line	Surface Mount Application 7' Nylon Cord 3-5/8" Diameter x 1-1/8"	BCLCP-72	US26

Grab Bars

Picture	Item	Size / Description	Item #	Finish
	Stainless Steel Grab Bar Exposed Screw	Available Sizes: 12", 18", 24", 30", 36", 42", 48" 18", 24", 36", 42" only for Peened Grab Bar Type 304 Satin Stainless Steel Bar w/ .050" Wall Thickness (18 Gauge)	BGBSS-12_E	US32D
	Stainless Steel Grab Bar Concealed Screw	Mounting Flanges w/ .073" Wall Thickness (14 Gauge) 1-1/2" Diameter Tube Bar 3" Diameter Flanges w/ 3 Hole Mounts 1-1/2" Wall Clearance on All Bars to Meet ADA Requirements	BGBSS-12_C	US32D
	Stainless Steel Peened Grab Bar Concealed Screw	Tested to Withstand 250 lbs. Pull/Push When Properly Installed "Snap and Twist" Concealed Flange Covers	BGBSS-12_P	US32D
	Swing Up Grab Bar	Type 304 Satin Stainless Steel Bar w/ .050" Wall Thickness (18 Gauge) 1-1/4" Diameter Tube Bar Down Dimension: 3-1/16" W x 10-3/16" H Base Plate: 3-1/16" W x 10-3/16" H Back Plate: 3/16" Thickness Operates w/ Less Than 5 Pounds of Force 300 lbs Weight Limit	BGBSS-1430SWP	US32D
			BGBWH-1430SWP	White

Curved Shower Rods

Item	Size / Description	Item #	Finish
Curved Shower Rod	<p>Available in 5 or 6 ft. 25% More Showering Space. Eliminates Elbow-Cling Fits Standard / Oval Bath Tub and Standard Shower Curtain Prevents Water Leakage at the Corners Easily Cut Down to Custom Size</p> <p>Rod 1" Dia. Stainless Steel Rod</p> <p>Flange Set Durable Zinc Die-Cast Swivel Brackets Chrome Plated Flanges Overall Size: 2-1/2" W x 2" H</p>	BSRCP-552 (5 ft. Rod)	US26
		BSRCP-652 (6 ft. Rod)	
		BSRSN-552 (5 ft. Rod)	US15
		BSRSN-652 (6 ft. Rod)	
			
Exposed Screw Spacious Shower Rod	<p>Available in 5 or 6 ft. 25% More Showering Space. Eliminates Elbow-Cling Fits Standard / Oval Bath Tub and Standard Shower Curtain Prevents Water Leakage at the Corners</p> <p>Rod 1" Dia. Stainless Steel Rod</p> <p>Flange Set Exposed Screw Durable Stainless Steel Brackets Overall Size: 3" W x 1-1/2" H</p>	BSRCP-573 (5 ft. Rod)	US26
		BSRCP-673 (6 ft. Rod)	
		BSRSN-573 (5 ft. Rod)	US15
		BSRSN-673 (6 ft. Rod)	
		BSRDB-573 (5 ft. Rod)	US12P
		BSRDB-673 (6 ft. Rod)	
		BSRBL-573 (5 ft. Rod)	US19
		BSRBL-673 (6 ft. Rod)	
			
Concealed Screw Spacious Shower Rod	<p>Available in 5 or 6 ft. 25% More Showering Space. Eliminates Elbow-Cling Fits Standard / Oval Bath Tub and Standard Shower Curtain Prevents Water Leakage at the Corners</p> <p>Rod 1" Dia. Stainless Steel Rod</p> <p>Flange Set Concealed Screw Durable Stainless Steel Brackets Overall Size: 3" W x 1-1/2" H</p>	BSRCP-593 (5 ft. Rod)	US26
		BSRCP-693 (6 ft. Rod)	
		BSRSN-593 (5 ft. Rod)	US15
		BSRSN-693 (6 ft. Rod)	
		BSRDB-593 (5 ft. Rod)	US12P
		BSRDB-693 (6 ft. Rod)	
		BSRBL-593 (5 ft. Rod)	US19
		BSRBL-693 (6 ft. Rod)	
			

Shower Rods

Picture	Item	Size / Description	Item #	Finish
	1" Dia. Rod & ABS Adj. Flange Set	<p>Available in 5 or 6 ft. Rod Material: Bright Aluminum Wall Thickness: .025" (22 Gauge)</p> <p>Flange Set Material: Chrome Plated ABS Plastic Base / Wall Thickness: .078" / .062"</p>	BSRCP-511 (5 ft. Rod)	US26
			BSRCP-611 (6 ft. Rod)	
	1" Dia. Rod & Zinc Adj. Flange Set	<p>Available in 5 or 6 ft. Rod Material: Bright Aluminum Wall Thickness: .025" (22 Gauge)</p> <p>Flange Set Material: Chrome Plated Zinc Die-Cast Base / Wall Thickness: .078" / .062"</p>	BSRCP-521 (5 ft. Rod)	US26
			BSRCP-621 (6 ft. Rod)	
			BSRSN-521 (5 ft. Rod)	US15
			BSRSN-621 (6 ft. Rod)	
			BSRDB-521 (5 ft. Rod)	US12P
			BSRDB-621 (6 ft. Rod)	
			BSRBL-521 (5 ft. Rod)	US19
BSRBL-621 (6 ft. Rod)				
	1" Dia. Rod & Zinc. Exposed Flange Set	<p>Available in 5 or 6 ft. Rod Material: Bright Aluminum Wall Thickness: .025" (22 Gauge)</p> <p>Flange Set Material: Zinc Die-Cast Base Thickness: .062"</p>	BSRCP-531 (5 ft. Rod)	US26
			BSRCP-631 (6 ft. Rod)	
			BSRSN-531 (5 ft. Rod)	US15
			BSRSN-631 (6 ft. Rod)	
			BSRDB-531 (6 ft. Rod)	US12P
			BSRDB-631 (6 ft. Rod)	
			BSRBL-531 (5 ft. Rod)	US19
			BSRBL-631 (6 ft. Rod)	
	1" Dia. Rod & Stainless Steel Flange Set	<p>Available in 5 or 6 ft. Rod Material: Bright Aluminum Wall Thickness: .025" (22 Gauge)</p> <p>Flange Set Material: Stainless Steel Concealed Screw Surface Mount</p>	BSRCP-541 (5 ft. Rod)	US26
			BSRCP-641 (6 ft. Rod)	
			BSRSN-541 (5 ft. Rod)	US15
			BSRSN-641 (6 ft. Rod)	
			BSRBL-541 (5 ft. Rod)	US19
BSRBL-641 (6 ft. Rod)				
	1" Dia. Rod & Stainless Steel Flange Set	<p>Available in 5 or 6 ft. Rod Material: Stainless Steel Wall Thickness: .025" (22 Gauge)</p> <p>Flange Set Material: Stainless Steel Concealed Screw Surface Mount</p>	BSRSS-541 (5 ft. Rod)	US32D
			BSRSS-641 (6 ft. Rod)	

Recessed Fixtures

Picture	Item	Size / Description	Item #	Finish
	Shallow Recessed Paper Holder	6" Spring Loaded Plastic Roller Projection: 1-11/16" Recessed Depth: 1" Wall Opening: 5-1/8" x 5-1/8" Overall Size: 6" x 6"	BC2CP-43	US26
	Deep Recessed Paper Holder	6" Spring Loaded Plastic Roller Projection: 1-11/16" Recessed Depth: 1-5/8" Wall Opening: 5-1/8" x 5-1/8" Overall Size: 6-1/8" x 6-1/8"	BC2CP-44	US26
			BC2SS-44	US32D
	Shallow Recessed Soap Holder & Grab	Projection: 1-3/8" Recessed Depth: 1" Wall Opening: 5-1/8" x 5-1/8" Overall Size: 6" x 6"	BC2CP-63	US26
	Deep Recessed Soap Holder & Grab	Projection: 1-3/8" Recessed Depth: 1-5/8" Wall Opening: 5-1/4" x 5-1/4" Overall Size: 6-1/8" x 6-1/8"	BC2CP-64	US26

CALIFORNIA PROPOSITION 65 OVERVIEW

What is Proposition 65?

Proposition 65 requires businesses to provide warnings to Californians about significant exposures to chemicals that cause cancer, birth defects or other reproductive harm. This enables Californians to make informed decisions about their exposures to these chemicals.

Proposition 65 requires California to publish a list of chemicals known to cause cancer, birth defects or other reproductive harm. This list, which must be updated at least once a year, has grown to include approximately 900 chemicals since it was first published in 1987.

What does the warning look like?

 **WARNING:** Cancer and Reproductive Harm - www.P65warnings.ca.gov

What does a warning mean?

The product package associated with the warning could expose individuals to one or more of the chemicals on the list.

How do I learn more about Proposition 65?

Visit this website to learn more about Proposition 65.
<https://www.p65warnings.ca.gov/>

Where do I find answers related to businesses?

https://www.p65warnings.ca.gov/sites/default/files/art_6_business_qa.pdf

Pamex Inc.
4680 Vinita Ct.
Chino, CA 91710



phone

(909) 606-4168

(800) 621-6869

sales@pamexinc.com | pamexinc.com

fax

(909) 606-4358

(800) 838-8307



Minority Business Enterprise Certified Company
Certificate #4269