

# PARAMOUNT

## G1L SERIES HEAVY-DUTY COMMERCIAL LOCKSETS

- Non-handed
- Standard backset 2 3/4" (70mm)
- Standard solid brass 6-pin tumbler cylinder Schlage "C" keyway
- Concealed mounting plate and screws
- For doors 1 9/16" (40mm) to 2" (51mm) door thickness
- Lockset has non-removable steel thru bolt mounting posts
- Stainless steel 1/2" (13mm) deadlatch bolt throw
- Standard 1 1/8" (29mm) x 2 1/4" (57mm) faceplate
- Standard ASA 1 1/4" (32mm) x 4 7/8" (124mm) strike
- Available in a variety of standard functions
- Easy installation for new construction or retrofit
- Fits ANSI A115.2, 161 door prep
- Conforms to ANSI A156.2, Grade 1
- 3 hour UL fire rating
- 5 year mechanical limited warranty



SFIC model  
available

CONFORMS TO ANSI  
**GRADE 1**



G1L series heavy-duty locksets are recommended by door hardware specialists for high traffic commercial doors. The G1L locksets are recognized for value while delivering lasting performance and security.

# G1L SERIES LOCKSETS

## SPECIFICATION

All bored lever locksets shall be G1L series. Locks shall meet the requirements of ANSI A156.2, Grade 1. G1L series lever locksets shall be adjustable for 1 9/16" (40mm) to 2" (51mm) door thickness. Locks shall fit standard 2 1/8" (55mm) cross bore (161 door prep). Latch bolt shall have standard 2 3/4" (70mm) backset, with 1/2" (13mm) latch throw and all locks shall be of heavy-duty construction and shall have a 3-hour UL listing for use on fire doors. Locks shall be non-handed and supplied with all necessary mounting fasteners.

## SIZE CHART & SELECTION GUIDE

						MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG							
<table border="1"> <thead> <tr> <th>SERIES</th> <th>A DIA</th> <th>B*</th> <th>C*</th> <th>D</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>G1L</td> <td>3 9/16 (90)</td> <td>2 1/2 (67)</td> <td>1/2 (13)</td> <td>4 5/8 (117)</td> <td>1 9/16 to 2 (40 to 52)</td> </tr> </tbody> </table>	SERIES	A DIA	B*	C*	D	E	G1L	3 9/16 (90)	2 1/2 (67)	1/2 (13)	4 5/8 (117)	1 9/16 to 2 (40 to 52)	G1L 10	Passage	26D	10	53.0 / 24.0
	SERIES	A DIA	B*	C*	D	E											
	G1L	3 9/16 (90)	2 1/2 (67)	1/2 (13)	4 5/8 (117)	1 9/16 to 2 (40 to 52)											
	G1L 40	Privacy	53.0 / 24.0														
	G1L 53	Entrance	54.0 / 24.7														
	G1L 53 IC	Entrance	33.4 / 15.2														
	G1L 60 IC	Store IC, less core	29.5 / 12.8														
	G1L 70	Classroom	54.0 / 24.7														
	G1L 70 IC	Classroom	31.6 / 14.4														
G1L 80	Storeroom	53.0 / 24.0															
G1L 80 IC	Storeroom IC, less core	61.6 / 28.0															

\* Dimensions applicable for 1 3/4" (44mm) door thickness

**ORDERING EXAMPLE:**

<b>G1L</b>	<b>10</b>	<b>-26D</b>
<b>SERIES</b>	<b>FUNCTION</b>	<b>FINISH</b>

## PARTS & ACCESSORIES

STRIKE-T	T-type strike, 1 1/8" (29mm) x 2 3/4" (70mm)
ASA-T	ASA strike with adjustable tab
G1DL234	2 3/4" (70mm) backset entry deadlatch
G1SL234	2 3/4" (70mm) backset passage spring latch

STRIKE-T



ASA-T



DEADLATCH



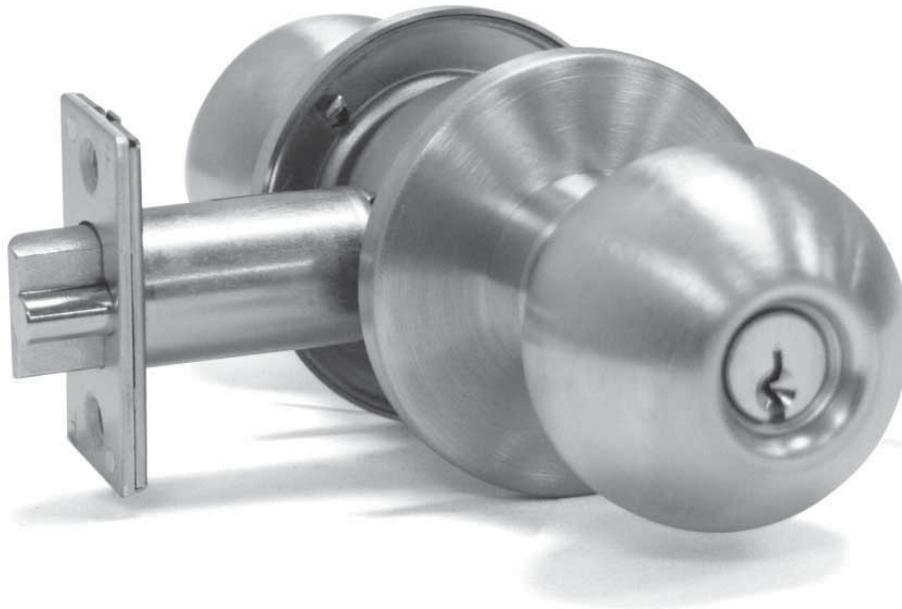
SPRING LATCH



# PARAMOUNT

## G1B SERIES HEAVY-DUTY COMMERCIAL LOCKSETS

- Non-handed
- Standard backset 2 3/4" (70mm)
- Standard solid brass 6-pin tumbler cylinder Schlage "C" keyway
- Concealed mounting plate and screws
- For 1 9/16" (40mm) to 2" (51mm) door thickness
- Stainless steel 1/2" (13mm) deadlatch bolt throw
- Standard 1 1/8" (29mm) x 2 1/4" (57mm) faceplate
- Standard 1 1/4" (32mm) x 4 7/8" (124mm) strike
- Available in a variety of standard functions
- Easy installation for new construction or retrofit
- Fits ANSI A115.2, 161 door prep
- Conforms to ANSI A156.2, Grade 1
- 3 hour UL fire rating
- 5 year mechanical limited warranty



SFIC model  
available

CONFORMS TO ANSI  
**GRADE 1**



G1B series heavy-duty locksets are recommended by door hardware specialists for high traffic commercial doors. The G1B locksets are recognized for value while delivering lasting performance and security.

# G1B SERIES LOCKSETS

## SPECIFICATION

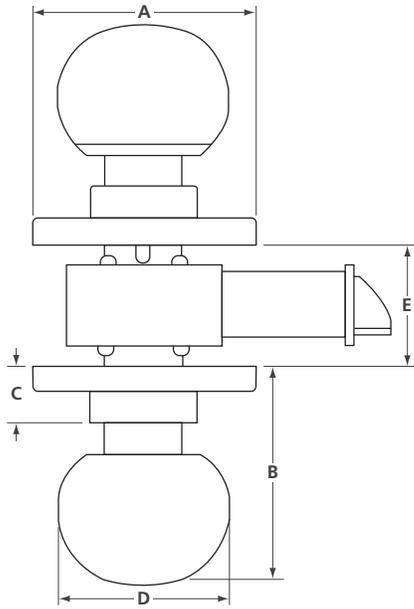
All bored knob locksets shall be G1B series. Locks shall meet the requirements of ANSI A156.2, Grade 1. G1B series ball locksets shall be adjustable for 1 9/16" (40mm) to 2" (51mm) door thickness. Locks shall fit standard 2 1/8" (55mm) cross bore (161 door prep). Latch bolt shall have standard 2 3/4" (70mm) backset, with 1/2" (13mm) latch throw and all locks shall be of heavy-duty construction and shall have a 3 hour UL listing for use on fire doors. Locks shall be non-handed and supplied with all necessary mounting fasteners.

## SIZE CHART & SELECTION GUIDE

SERIES	A DIA	B*	C	D DIA	E	MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
						G1B 10	Passage	26D	10	33.0 / 15.0
G1B 40	Privacy	33.0 / 15.0								
G1B 53	Entrance	34.5 / 15.7								
G1B 53 IC	Entrance IC, less core	61.6 / 28.0								
G1B 60*	Store	34.5 / 15.7								
G1B 60 IC	Store IC, less core	61.6 / 28.0								
G1B 70	Classroom	33.0 / 15.0								
G1B 70 IC	Classroom IC, less core	61.6 / 28.0								
G1B 80	Storeroom	33.0 / 15.0								
G1B 80 IC	Storeroom IC, less core	61.6 / 28.0								
G1B 82	Institution	33.0 / 15.0								

SERIES	A DIA	B*	C	D DIA	E
G1B	2 3/4 (68)	2 15/16 (75)	3/4 (19)	2 3/16 (55)	1 9/16 to 2 (40 to 52)



\* Dimension applicable for 1 3/4" (44mm) door thickness

**ORDERING EXAMPLE:** **G1B** / **10** / **-26D**  
SERIES      FUNCTION      FINISH

## PARTS & ACCESSORIES

STRIKE-T	T-type strike, 1 1/8" (29mm) x 2 3/4" (70mm)
ASA-T	ASA strike with adjustable tab
G1DL234	2 3/4" (70mm) backset entry deadlatch
G1SL234	2 3/4" (70mm) backset passage spring latch

STRIKE-T



ASA-T



DEADLATCH



SPRING LATCH



# PARAMOUNT

## 12 SERIES COMMERCIAL LOCKSETS

- Non-handed
- For 1 3/8" (35mm) to 1 7/8" (48mm) door thickness
- Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm)
- Latch with square corners faceplate
- Standard ASA strike
- Solid brass 6-pin tumbler cylinder
- Standard Schlage "C" keyway
- Rose cover conceals mounting screws
- Easy installation, fits ANSI 115.2, 161 door prep
- Wide variety of functions available
- Conforms to ANSI A156.2 series 4000, Grade 2
- 3 hour UL fire rating
- 1 year mechanical limited warranty



SFIC model available

CONFORMS TO ANSI  
**GRADE 2**



12 series standard duty locksets are recommended by door hardware specialists for use in multi-unit housing or standard commercial applications.

# 12 SERIES LOCKSETS

## SPECIFICATION

All bored lever locksets shall be 12 Series. Locksets shall meet ANSI A156.2 Series 4000, Grade 2 specification and ANSI A117.1 Accessibility Code requirements. The locksets shall have 3 hour fire UL rating. The lock chassis shall be made of steel and zinc construction materials with corrosion resistance protection. The latch bolt shall be made of brass chrome plated material with 1/2" (12.7mm) throw and deadlocking feature on keyed functions. The standard latch bolt backset shall be 2 3/4" (70mm) and optional 2 3/8" (60mm). The latch face plate shall be made of corrosion protected steel, 1 1/8" x 2 1/4" (28.5mm x 57.1mm) with square corners. The trim shall be made of wrought brass and bronze, with levers made of pressure die cast zinc, plated to the required finish. The cylinder shall be solid brass with 6-pin tumbler and a standard Schlage "C" keyway. **OPTIONAL:** finishes, latches, keyways, keying, backsets and strikes.

## SIZE CHART & SELECTION GUIDE

						MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
						12-L00	Dummy	3, 26D	20	33.2 / 15.1
						12-L10	Passage			43.4 / 19.7
						12-L40	Privacy			44.8 / 20.3
						12-L53	Entrance			46.2 / 21.0
						12-L53 IC	Entrance, less cylinder			27.0 / 12.3
						12-L53C	Entrance, with clutch	3, 26D	10	44.2 / 20.1
						12-L53C-3				44.2 / 20.1
						12-L70	Classroom	3, 26D	45.8 / 20.8	
						12-L70 IC	Classroom, less cylinder	26D	27.0 / 12.3	
						12-L70C	Classroom, with clutch	3, 26D	44.0 / 20.0	
						12-L72*	Communication		45.0 / 20.5	
						12-L72C*	Communication, with clutch		41.0 / 18.6	
						12-L80	Storeroom	26D	40.8 / 18.5	
						12-L80 IC	Storeroom, less cylinder		27.0 / 12.3	
						12-L80C	Storeroom, with clutch		38.8 / 17.6	
						12-L82*	Institution or utility	3, 26D	42.8 / 19.5	
12-L89	Exit		27.0 / 12.3							
SERIES	A	B	C	D	E					
12-L	3 11/32 (85.0)	2 7/8 (72.8)	5/8 (15.5)	5 5/32 (130.8)	1 3/8 to 1 7/8 (35 to 48)					

**ORDERING EXAMPLE:** **12-L** / **53** / **C** / **-26D**  
 SERIES / FUNCTION / OPTION / FINISH

## PARTS & ACCESSORIES

STRIKE-T	T-type strike, 1 1/8" (29mm) x 2 3/4" (70mm)	SL234	2 3/4" (70mm) passage latch
ASA-T	ASA strike with adjustable tab	EXT5	Latch extension for 5" (127mm) backset
DL238	2 3/8" (60mm) deadlatch		
DL234	2 3/4" (70mm) deadlatch		
SL238	2 3/8" (60mm) passage latch		



# PARAMOUNT

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## S SERIES COMMERCIAL LOCKSETS

- Non-handed
  - For 1 3/8" (35mm) to 1 7/8" (48mm) door thickness
  - Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm)
  - Latch with square corners faceplate
  - Standard ASA strike
  - Solid brass 6-pin tumbler cylinder
  - Standard Schlage "C" keyway
  - Rose cover conceals mounting screws
  - Easy installation, fits ANSI 115.2, 161 door prep
  - Wide variety of functions available
  - Conforms to ANSI A156.2 series 4000, Grade 2
  - 3 hour UL fire rating
  - 1 year mechanical limited warranty
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CONFORMS TO ANSI  
**GRADE 2**



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S series standard duty locksets are recommended by door hardware specialists for use in multi-unit housing or standard commercial applications.

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# S SERIES LOCKSETS

## SPECIFICATION

All bored lever locksets shall be S series. Locksets shall meet ANSI A156.2 series 4000, Grade 2 specification and ANSI A117.1 Accessibility Code requirements. The locksets shall have 3 hour UL fire rating. The lock chassis shall be made of steel and zinc construction materials with corrosion resistance protection. The latch bolt shall be made of brass chrome plated material with 1/2" (12.7mm) throw and deadlocking feature on keyed functions. The standard latch bolt backset shall be 2 3/4" (70mm) and optional 2 3/8" (60mm). The latch face plate shall be made of corrosion protected steel, 1 1/8" x 2 1/4" (28.5mm x 57.1mm) with square corners. The trim shall be made of wrought brass and bronze, with levers made of pressure die-cast zinc, plated to the required finish. The cylinder shall be solid brass with 6-pin tumbler and a standard Schlage "C" keyway. **OPTIONAL:** latches, cylinders, keyways, keying, backsets and strikes.

## SIZE CHART & SELECTION GUIDE

						MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG							
<table border="1"> <thead> <tr> <th>SERIES</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>3 3/8 (86)</td> <td>2 5/8 (67)</td> <td>2 (51)</td> <td>4 1/2 (114)</td> <td>1 3/8 to 2 (35 to 51)</td> </tr> </tbody> </table>	SERIES	A	B	C	D	E	S	3 3/8 (86)	2 5/8 (67)	2 (51)	4 1/2 (114)	1 3/8 to 2 (35 to 51)	S00	Dummy	26D	20	33.2 / 15.1
	SERIES	A	B	C	D	E											
	S	3 3/8 (86)	2 5/8 (67)	2 (51)	4 1/2 (114)	1 3/8 to 2 (35 to 51)											
	S10	Passage	10	43.4 / 19.7													
	S40	Privacy	10	44.8 / 20.3													
	S53	Entrance	10	46.2 / 21.0													
	S70	Classroom	10	45.8 / 20.8													
S80	Storeroom	10	45.0 / 20.5														

**ORDERING EXAMPLE:** S | 53 | -26D  
SERIES      FUNCTION      FINISH

## PARTS & ACCESSORIES

ASA-T	ASA strike with adjustable tab	TL004	2 3/4 (70mm) deadlatch
STRIKE-T	T-type strike, 1 1/8" (29mm) x 2 3/4" (70mm)	TL005	2 3/8 (60mm) deadlatch
TL001	2 3/8 (60mm) passage spring latch	TL006	5 (127mm) deadlatch
TL002	2 3/4 (70mm) privacy spring latch	TL010	2 3/8 (60mm) privacy spring latch
TL003	2 3/4 (70mm) passage spring latch	TL014	Adapter for 2 3/4 (70mm) latches - extends to 5 (127mm)

ASA-T



STRIKE-T



SPRING LATCH



DEADLATCH



# PARAMOUNT

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## 22 SERIES COMMERCIAL LOCKSETS

- Non-handed
  - For 1 3/8" (35mm) to 1 7/8" (48mm) door thickness
  - Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm)
  - Latch with square corners faceplate
  - Standard ASA strike
  - Solid brass 6-pin tumbler cylinder
  - Standard Schlage "C" keyway
  - Rose cover conceals mounting screws
  - Easy installation, fits ANSI 115.2, 161 door prep
  - Wide variety of functions available
  - Conforms to ANSI A156.2 series 4000, Grade 2
  - 3 hour UL fire rating
  - 1 year mechanical limited warranty
- 



CONFORMS TO ANSI  
**GRADE 2**



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22 series standard duty locksets are recommended by door hardware specialists for use in multi-unit housing or standard commercial applications.

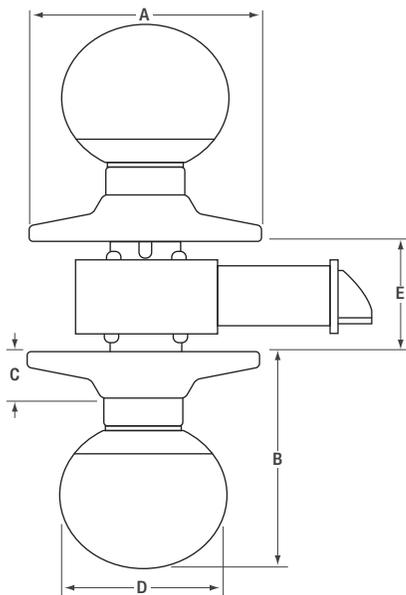
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# 22 SERIES LOCKSETS

## SPECIFICATION

All bored knobsets shall be 22 Series. Knobsets shall meet ANSI A156.2 Series 4000, Grade 2 specification requirements. The knobsets shall have 3 hour fire UL rating. The lock chassis shall be made of steel and zinc construction materials with corrosion resistance protection. The latch bolt shall be made of brass chrome plated material, with 1/2" (12.7mm) throw and deadlocking feature on keyed functions. The standard latch bolt backset shall be 2 3/4" (70mm) and optional 2 3/8" (60mm). The latch face plate shall be made of corrosion protected steel, 1 1/8" x 2 1/4" (28.5mm x 57.1mm) with square corners. The cylinder shall be solid brass with 6-pin tumbler and a standard Schlage "C" keyway.

## SIZE CHART & SELECTION GUIDE



MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
22-B00	Dummy	3, 32D	50	29.9 / 13.6
22-B10	Passage			
22-B40	Privacy		20	45.0 / 20.4
22-B53	Entrance			46.4 / 21.0
22-B53-LC*	Entrance, less core			48.0 / 21.8
22-B70	Classroom			47.2 / 21.4
22-B70-LC*	Classroom, less core			47.3 / 21.5
22-B72*	Communication			46.4 / 21.1
22-B72-LC*	Communication, less core			51.0 / 23.2
22-B80	Storeroom			43.5 / 19.7
22-B80-LC*	Storeroom, less core			50.2 / 22.8
22-B82	Institution or utility			48.0 / 21.8
22-B82-LC*	Institution or utility, less core			53.8 / 24.4
22-B89*	Exit			47.3 / 21.5

SERIES	A	B	C	D	E
22-B	2 15/16 (75.0)	2 5/8 to 3 (66 to 76.4)	21/32 (21.5)	2 3/16 (56.0)	1 3/8 to 1 7/8 (35.0 to 48)

**ORDERING EXAMPLE:** **22-B** SERIES | **53** FUNCTION | **-LC** OPTION | **-32D** FINISH

## PARTS & ACCESSORIES

STRIKE-T	T-type strike, 1 1/8" (29mm) x 2 3/4" (70mm)	SL234	2 3/4" (70mm) passage latch
ASA-T	ASA strike with adjustable tab	EXT5	Latch extension for 5" (127mm) backset
DL238	2 3/8" (60mm) deadlatch		
DL234	2 3/4" (70mm) deadlatch		
SL238	2 3/8" (60mm) passage latch		

STRIKE-T



ASA-T



DEADLATCH



SPRING LATCH



EXT5



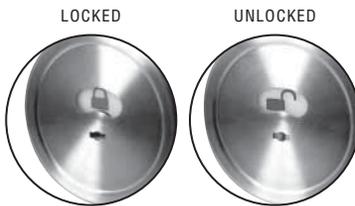
# PARAMOUNT

## TLA SERIES COMMERCIAL DEADBOLTS

- Non-handed
- For 1 3/8" (35mm) to 1 7/8" (48mm) door thickness
- Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm) and 5" (127mm)
- Single cylinder deadlock with inside thumbturn, or double cylinder function
- Solid brass 6-pin tumbler cylinder
- Standard Schlage "C" keyway
- Easy installation for new construction or retrofit
- Conforms to A156.5, Grade 2
- 3 hour UL fire rating
- 1 year mechanical limited warranty



SFIC model available



Indicator deadbolt available

CONFORMS TO ANSI  
**GRADE 2**



TLA series heavy-duty deadbolts provide added security and are recommended by door hardware specialists for use in multi-unit housing or standard commercial applications.

# TLA SERIES DEADBOLTS

## SPECIFICATION

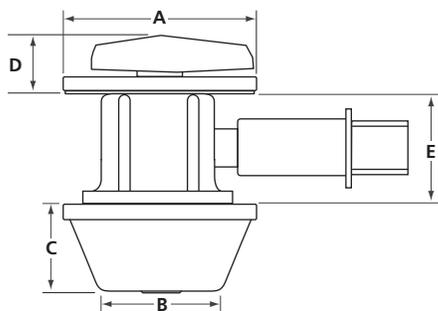
All bored deadbolts shall be TLA series. Deadbolts shall meet the requirements of ANSI 156.5, Grade 2. Deadbolts shall be adjustable for 1 3/8" (35mm) to 1 3/4" (44mm) door thickness. Deadbolts shall fit into a standard 2 1/8" (55mm) bore, 1" (25.4mm) dead-bolt door-edge bore and 1 1/8" (28.5mm) x 2 1/4" (57mm) faceplate. Deadbolts shall have a standard 2 3/4" (70mm) backset, 1" (25.4mm) throw and brass bolt with saw-resistant hardened steel insert. Strike shall consist of a standard 2-hole strike 1 1/8" (28.5mm) x 2 3/4" (70mm) and a dust box. Deadbolts TLA51 comes with a single cylinder deadlock and an inside thumbturn. Deadbolt TLA60 comes with double cylinder deadlock. Deadbolt shall have a solid brass 6-pin tumbler cylinder with standard Schlage "C" keyway and shall have a 3-hour UL listing for use on fire doors. Deadbolts are non-handed and are supplied with all necessary mounting hardware. **OPTIONAL:** 2 3/8" (60mm) and 5" (127mm) deadbolt backset, 4-hole strike for wood frame (9118).

## SIZE CHART & SELECTION GUIDE

MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
TLA51	Single cylinder deadlock with inside thumbturn	3, 32D	20	43.6 / 19.8
TLA51 IC	Single cylinder deadlock with IC and inside thumbturn	26D, 32D		44.0 / 20.0
TLA60	Double cylinder deadlock	3, 32D		58.2 / 2.4
TLA421	Privacy	26D, 32D		13.64 / 6.2

SERIES	A	B	C	D	E
TLA	2 9/16 (65)	1 5/8 (41)	1 1/8 (29)	1 1/16 (27)	1 3/8 to 17/8 (35 to 48)



**ORDERING EXAMPLE:** TLA | 51 | -32D  
SERIES | FUNCTION | FINISH

## PARTS & ACCESSORIES

9111*	2 hole strike for steel frame, 1 1/8" (29mm) x 2 3/4" (70mm)	TL007	2 3/8" (60mm) backset deadbolt - TLA51, TLA60
9111NH*	Blank strike, 1 1/8" X 2 3/4", NO HOLE	TL008	2 3/4" (70mm) backset deadbolt - TLA51, TLA60
9118*	4 hole strike for wood frame, 1 1/8" (29mm) x 2 3/4" (70mm)	TL009	5" (127mm) backset deadbolt - TLA51, TLA60

9111



9118



DEADBOLTS



# PARAMOUNT

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## G3B SERIES CYLINDRICAL LOCKSETS

- Non-handed
  - Standard backset 2 3/8" (60mm); adjustable to 2 3/4" (70mm)
  - Standard solid brass 5-pin tumbler cylinder Schlage "C" keyway
  - Concealed mounting plate and screws
  - For 1 3/8" (35mm) to 1 3/4" (45mm) door thickness
  - Stainless steel 1/2" (13mm) deadlatch bolt throw
  - Standard 1" (25.4mm) x 2 1/4" (57mm) faceplate
  - Standard 1 1/8" (29mm) x 2 3/4" (70mm) strike
  - Available in a variety of standard functions
  - Easy installation for new construction or retrofit
  - Conforms to ANSI A156.2 series 4000, Grade 3
  - 1 year mechanical limited warranty
- 



CONFORMS TO ANSI  
**GRADE 3**

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G3B series cylindrical residential locksets are recommended by door hardware specialists for use in multi-unit housing.

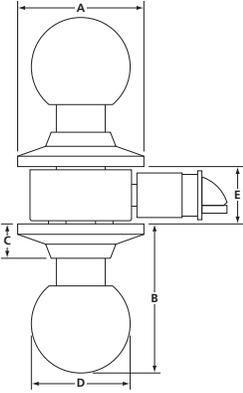
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# G3B SERIES LOCKSETS

## SPECIFICATION

All bored knob locksets shall be G3B series. Locks shall meet the requirements of ANSI A156.2, Grade 3. G3B series ball locksets shall be adjustable for 1 3/8" (35mm) to 1 3/4" (45mm) door thickness. Locks shall fit standard 2 1/8" (55mm) cross bore (161 door prep). Latch bolt shall have standard 2 3/8" (60mm) backset, adjustable to 2 3/4" (70mm), with 7/16" (11mm) latch throw. Locks shall be non-handed and supplied with all necessary mounting fasteners. **KEYING:** The G3B Grade 3 cylindrical locks are available in a standard Schlage "C" keyway.

## SIZE CHART & SELECTION GUIDE

						MODEL NUMBER	FUNCTION	FINISH	PER CASE	WEIGHT LBS / KG
						G3B 10	Passage	3, 32D	20	22.0 / 10.0
						G3B 40	Privacy			22.0 / 10.0
						G3B 53	Entrance			28 / 12.6
						G3B 80	Storeroom			28 / 12.6
SERIES	A DIA	B*	C	D DIA	E					
G3B	2 1/2 (64)	2 1/2 to 2 3/4 (64 to 68)	11/16 (17.5)	2 (51)	1 3/8 to 1 3/4 (35 to 45)					

\* Dimension depends on door thickness

**ORDERING EXAMPLE:** G3B | 10 | -32D  
SERIES      FUNCTION      FINISH

# PARAMOUNT

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## 441 SERIES POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
  - Adjustable power range 1 to 6
  - Universal retrofit hole spacing
  - Factory preset to size 3
  - Power adjustable arm bracket
  - Tri-pack for regular, parallel arm and top jamb installation
  - Maximum 120° opening angle (180° for parallel installation)
  - Full body plastic cover included
  - Precision cast iron housing
  - Rack and pinion mechanism
  - High quality non-gumming and non-freezing hydraulic fluid
  - Separate adjustable sweep and latch speed valves
  - Adjustable backcheck control from 70° to 85°
  - Optional adjustable hold open function 90° to 170°
  - Finishes: aluminum or dark bronze
  - Conforms to ANSI A156.4, Grade 1
  - UL listed
  - 10 year limited warranty
- 



CONFORMS TO ANSI  
**GRADE 1**



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This heavy-duty multi power closer is designed for high traffic institutional or commercial applications. The full body cover included with this closer provides a clean architectural appearance. Optional mounting accessories and ease of installation offer maximum flexibility.

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# 441 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 441 series. Closer shall be multi-size with spring power adjustment from sizes 1 to 6. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast iron body. Closer shall be supplied with a non-handed plastic cover. Closer shall project no more than 2 1/4" (57.2mm) from the mounting surface. Closer shall have two valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation. Closer shall be supplied with all necessary mounting fasteners. Drop plates shall be required if door and frame design cannot accommodate a standard installation (refer to parts and accessories).

## SELECTION GUIDE

CLOSER MULTI-SIZE	DESCRIPTION	DOOR TYPE & MAX. DOOR WIDTH	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
441 BC	Multi-size closer	Interior 60 (1524.0)	YES	N/A	N/A	YES	YES	AL, DU	4	60.4 / 27.4
441 BCF	Multi-size closer with adjustable friction hold open			YES						74.0 / 31.8
441 BCC	Multi-size closer with cushion & stop arm no-hold open	Exterior 48 (1219.0)	YES	N/A	N/A	YES	YES	AL, DU	4	74.0 / 31.8
441 BCH	Multi-size closer with cushion & stop and hold open			YES						

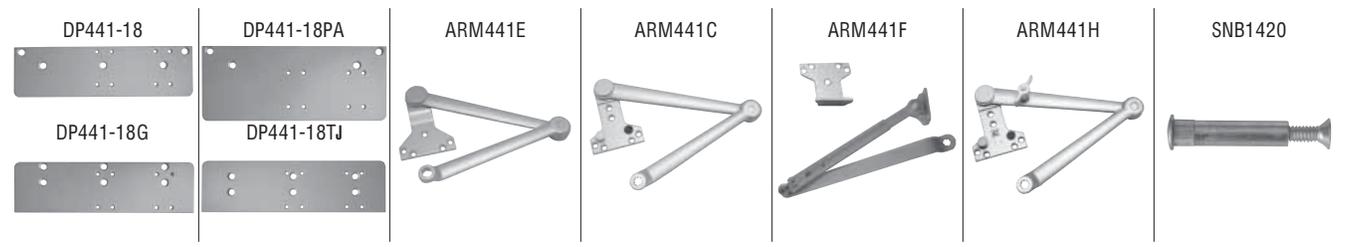
ORDERING EXAMPLE: **441** SERIES | **BC** OPTION | **AL** FINISH

## SIZE CHART

DIMENSION	441
A	11 5/16 (287.3)
B	5 (126.0)
C	1 (25.4)
D	3 (76.0)
E	2 1/4 (57.0)
F	1 15/16 (49.6)
COVER	12 3/16 L x 3 1/2 W x 2 1/4 H (309.6 x 88.9 x 57.2)

## PARTS & ACCESSORIES

<b>DP441-18</b>	Drop plate, required for standard installation where door top rail is less than 3 3/4" (95.3mm). Minimum 2 1/4" (57mm) door top rail required	<b>ARM441E</b>	Parallel arm, non-handed, extra duty, solid steel forearm and main arm assembly with parallel bracket
<b>DP441-18G</b>	Drop plate, required for top jamb installation where closer must be flush with top of head frame due to flush ceiling condition. Minimum 1 3/4" (44.5mm) head frame face & minimum 3 1/4" (83mm) door top rail required	<b>ARM441C</b>	Parallel arm, non-handed, heavy duty, solid steel forearm and main arm assembly, forged steel parallel bracket with stop
<b>DP441-18PA</b>	Drop plate, required for parallel arm installation where door top rail is less than 6" (152mm). Minimum 3" (76mm) door top rail required	<b>ARM441F</b>	Parallel arm, non-handed, adjustable Hold-Open, adjustable forearm with parallel bracket, for standard, top jamb or parallel arm installation with shallow reveal.
<b>DP441-18TJ</b>	Drop plate, required for top jamb installation where head frame face is less than 3" (76mm). Minimum 1 3/4" (44.5mm) head frame face required	<b>ARM441H</b>	Parallel arm, non-handed, heavy duty, handle controlled Hold-Open function, solid steel forearm and main arm assembly, forged steel parallel bracket with stop
		<b>SNB1420</b>	Sex nut bolt – for 1 3/4" (44.5mm) door thickness



# PARAMOUNT

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## 851 SERIES

### POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
  - Adjustable power range 2 to 5
  - Factory preset to size 3
  - Optional barrier free adjustable power range 1 to 4
  - Maximum 180° opening angle
  - Precision cast aluminum alloy housing
  - Rack and pinion mechanism
  - Tri-pack for regular, parallel arm and top jamb installation
  - Non-critical thermostatic valves
  - High quality non-gumming and non-freezing hydraulic fluid
  - Power adjustable arm bracket
  - Separate adjustable sweep and latching speed valves
  - Adjustable backcheck control
  - Narrow profile body cover included
  - Optional adjustable delayed action valve with barrier free model
  - Finish: aluminum
  - Conforms to ANSI A156.4, Grade 1
  - UL listed
  - 10 year limited warranty
- 



CONFORMS TO ANSI  
**GRADE 1**



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This slimline multi power closer offers a variety of features for high traffic institutional applications. The narrow body cover provides a clean architectural appearance and the optional barrier free model complies with ADA requirements.

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# 851 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 851 series. Closer shall be multi-size with spring power adjustment from sizes 2 to 5. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a non-handed narrow profile plastic cover. Closer shall project no more than 2 3/16" (56.0mm) from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control an adjustable-cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** All barrier free series closers shall be multi-size with spring power adjustment from sizes 1 to 4 and shall have an independent valve to control the delayed action.

## SELECTION GUIDE

CLOSER MULTI-SIZE	MAX DOOR WIDTH		MAX DOOR WEIGHT LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
	INTERIOR	EXTERIOR									
851BC 2-5	54 (1372.0)	48 (1219.0)	265 / 120	YES	N/A	N/A	N/A	YES	AL	6	71.7 / 32.6
851BF 1-4	48 (1219.0)	42 (1067.0)	176 / 80			YES	YES				

ORDERING EXAMPLE: **851** | **BC** | **AL**  
SERIES | OPTION | FINISH

## SIZE CHART

DIMENSION	851
A	11 15/16 (303.0)
B	12 3/4 (324.0)
C	3/4 (19.0)
D	1 3/4 (45.0)
E	3 5/8 (92.0)
F	2 3/16 (56.0)
COVER	13 L x 1 7/8 W x 2 1/8 H (330 x 47.6 x 54)

## PARTS & ACCESSORIES

SNB1420 Sex nut bolt – for 1 3/4" (44.5mm) door thickness  
 (Through bolt machine screw) set of 4

SNB1420				
				

# PARAMOUNT

## 1900 SERIES

### POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
- Adjustable power range 2 to 6
- Optional barrier free meets ADA requirements
- Optional barrier free model adjustable power range 1 to 4 with adjustable delayed action
- Factory preset to size 3
- Power adjustable arm bracket
- Maximum 180° opening angle
- Precision cast aluminum alloy housing
- Rack and pinion mechanism
- Tri-pack for regular, parallel arm and top jamb installation
- Non-critical thermostatic valves
- High quality non-gumming and non-freezing hydraulic fluid
- Separate adjustable sweep and latching speed valves
- Full body plastic cover included
- Optional adjustable hold open function 90° to 170°
- Adjustable backcheck control from 70° to 85°
- Finishes: metallic aluminum, brass plated or dark bronze
- Conforms to ANSI A156.4, Grade 1
- UL listed
- 10 year limited warranty



CONFORMS TO ANSI  
**GRADE 1**



The 1900 series multi power closer offers exceptional performance for high traffic applications. This versatile closer is the choice of door hardware specialists for both function and appearance.

# 1900 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 1900 series. Closer shall be multi-size with spring power adjustment from sizes 2 to 6. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a non-handed full body plastic cover. Closer shall project no more than 3" (76.2mm) from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable-cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** All 1900BF series closers shall be multi-size with spring power adjustment from sizes 1 to 4 and shall have an independent valve to control the delayed action.

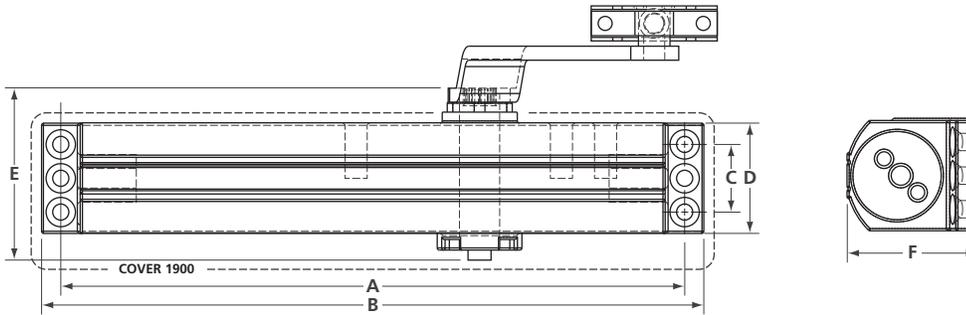
## SELECTION GUIDE

CLOSER MULTI-SIZE	MAX DOOR WIDTH		MAX DOOR WEIGHT LBS / KG	BACKCHECK	DELAYED ACTION	HOLD OPEN	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
	INTERIOR	EXTERIOR									
1900BF	48 (1220)	42 (1070)	143 / 65		YES		YES				
1900BC						NO					56 / 25
1900BCH (1)	58 (1473)	52 (1321)	264 / 120	YES	N/A	YES	N/A	YES	AL, BP, DU	6	70 / 32
1900BCC (2)						N/A					68 / 31
1900BCF (3)						YES					61 / 28

(1) Door closer with cushion and stop hold open arm (2) Door closer with cushion and stop no-hold open arm (3) Door closer with adjustable friction type hold open

ORDERING EXAMPLE: **1900** SERIES | **BC** OPTION | **AL** FINISH

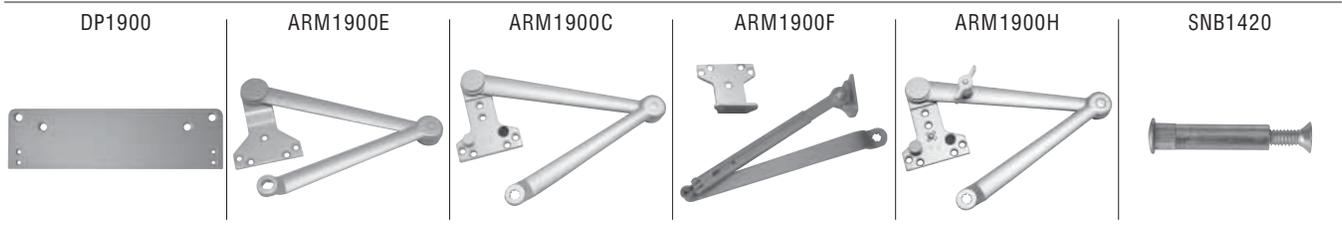
## SIZE CHART



DIMENSION	1900
A	11 1/8 (283.0)
B	11 7/8 (302.0)
C	1 1/8 (29.0)
D	2 (51.0)
E	3 3/8 (86.0)
F	2 3/8 (61.0)
COVER	12 1/8 L x 3 H (308.0 x 76.0)

## PARTS & ACCESSORIES

DP1900	Drop plate	ARM1900H	Parallel arm, non-handed, heavy duty, handle controlled Hold-Open function, solid steel forearm and main arm assembly, forged steel parallel bracket with stop
ARM1900E	Parallel arm, non-handed, extra duty, solid steel forearm and main arm assembly with parallel bracket	SNB1420	Sex nut bolt – for 1 3/4" (44.5mm) door thickness (Through bolt and machine screw)
ARM1900C	Parallel arm, non-handed, heavy duty, solid steel forearm and main arm assembly, forged steel parallel bracket with stop		
ARM1900F	Parallel arm, non-handed, adjustable Hold-Open, adjustable forearm with parallel bracket, for standard, top jamb or parallel arm installation with shallow reveal.		



AL – Aluminum BP – Brass plated DU – Duronodic N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# PARAMOUNT

## 1700 SERIES

### POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
- Adjustable power range 2 to 5
- Optional barrier free model adjustable power range 1 to 4
- Factory preset to size 3
- Power adjustable arm bracket
- Maximum 180° opening angle
- Tri-pack for regular, parallel arm and top jamb installation
- Precision cast aluminum alloy housing
- Rack and pinion mechanism
- Non-critical thermostatic valves
- High quality non-gumming and non-freezing hydraulic fluid
- Narrow profile plastic cover included
- Separate adjustable sweep and latching speed valves
- Adjustable backcheck control from 70° to 85°
- Finishes: metallic aluminum or dark bronze
- UL listed
- 5 year limited warranty



The 1700 series multi power closer offers exceptional door control for moderate traffic applications. This all-in-one closer provides door installers with maximum flexibility on site.

# 1700 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 1700 series. Closer shall be multi-size with spring power adjustment from sizes 2 to 5. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a non-handed narrow profile plastic cover. Closer shall project no more than 2 7/8" (73.0mm) from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable-cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners.

**OPTIONAL:** All 1700BF series door closers shall be multi-sized with spring adjustment from sizes 1 to 4.

## SELECTION GUIDE

CLOSER MULTI-SIZE	MAX DOOR WIDTH		MAX DOOR WEIGHT LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
	INTERIOR	EXTERIOR									
1700BC 2 - 5	52 (1321)	48 (1220)	220 / 100	YES	N/A	N/A	N/A	YES	AL, DU	10	66.0 / 30.0
	48 (1220)	42 (1067)					YES				

**ORDERING EXAMPLE:** 1700 / BC / AL  
SERIES / OPTION / FINISH

## SIZE CHART

DIMENSION	1700
A	9 1/16 (230.0)
B	9 3/4 (248.0)
C	3/4 (19.0)
D	1 3/4 (45.0)
E	3 1/4 (83.0)
F	2 7/8 (73.0)
COVER	10 9/16 L x 2 1/16 H (269.0 x 53.0)

## PARTS & ACCESSORIES

SNB1420 Sex nut bolt – for 1 3/4" (44.5mm) door thickness  
(Through bolt machine screw)

SNB1420				
				

# PARAMOUNT

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## 700 SERIES

### SIZED DOOR CLOSERS

- Non-handed
  - Sized 1, 2, 3, 4 and 5
  - Universal retrofit hole spacing
  - Power adjustable arm bracket
  - Maximum 180° opening angle
  - Tri-pack for regular, parallel arm and top jamb installation
  - Precision cast aluminum alloy housing
  - Rack and pinion mechanism
  - Non-critical thermostatic valves
  - High quality non-gumming and non-freezing hydraulic fluid
  - Separate adjustable sweep and latching speed valves
  - Optional adjustable backcheck control from 70° to 85°
  - Finishes: aluminum or dark bronze
  - UL listed
  - 5 year limited warranty
  - Optional cover
- 



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The 700 series surface closer is recommended by door hardware specialists for use on a wide variety of residential and commercial applications with moderate traffic areas.

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# 700 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 700 series rack and pinion type with cast aluminum alloy shell. Closer shall be non-handed, surface mounted hole spacing by 3/4" (19mm) and shall project no more than, 2 9/16" (65.1mm) for door closer 710 and 2 7/8" (73mm) for all other door closers, from the door surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Closer shall contain non-gumming and non-freezing hydraulic fluid. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** 700 series closers shall have an independent adjustable valve to control backcheck cushioning to avoid uncontrolled door opening.

## SELECTION GUIDE

CLOSER SIZE	DOOR TYPE	MAXIMUM DOOR WIDTH	DOOR WEIGHT RANGE LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
710	Interior	32 (813.0)	33.0 - 80.0 / 15.0 - 36.0	N/A					AL, DU	10	35.0 / 16.0
	Exterior	N/A							AL, BP, DU		
720	Interior	36 (914.0)	55.0 - 100.0 / 25.0 - 45.0	720BC	N/A	N/A	N/A	Reference Parts & Accessories	AL, BP, DU	10	60.0 / 27.0
	Exterior	32 (813.0)							AL, DU		
730	Interior	44 (1118.0)	90.0 - 145.0 / 40.0 - 66.0	730BC	N/A	N/A	N/A	Reference Parts & Accessories	AL, DU	10	64.0 / 29.0
	Exterior	36 (914.0)							AL, DU		
740	Interior	48 (1219.0)	125.0 - 190.0 / 57.0 - 86.0	740BC					AL, DU	10	64.0 / 29.0
	Exterior	44 (1118.0)							AL, DU		
750	Interior	52 (1321.0)	175.0 - 265.0 / 80.0 - 120.0	750BC					AL, DU	10	64.0 / 29.0
	Exterior	48 (1219.0)							AL, DU		

ORDERING EXAMPLE:  $\frac{710}{\text{SERIES / SIZE}}$  |  $\frac{BC}{\text{OPTION}}$  |  $\frac{AL}{\text{FINISH}}$

## SIZE CHART

	SIZE	A	B	C	D	E	F
	710	6 1/2 (165)	7 1/8 (181)	3/4 (19)	1 11/16 (43)	2 7/8 (73)	2 9/16 (65)
	720	8 3/16 (208)	8 7/8 (225)		1 3/4 (44.5)	3 1/4 (83)	2 7/8 (73)
	730						
	740	9 1/16 (230)	9 3/4 (248)				
	750						

## PARTS & ACCESSORIES

DPS740AL	Drop plate standard	CVR720	Plastic cover for 720 and 730 models
DPN740AL	Drop plate for narrow top rail	CVR740	Plastic cover for 740 and 750 models
SNB1420	Sex nut bolt – for 1 3/4" (44.5mm) door thickness (Through bolt machine screw)		

DPS740AL	DPN740AL	SNB1420	CVR

# PARAMOUNT

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## 441 SERIES POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
  - Adjustable power range 1 to 6
  - Universal retrofit hole spacing
  - Factory preset to size 3
  - Power adjustable arm bracket
  - Tri-pack for regular, parallel arm and top jamb installation
  - Maximum 120° opening angle (180° for parallel installation)
  - Full body plastic cover included
  - Precision cast iron housing
  - Rack and pinion mechanism
  - High quality non-gumming and non-freezing hydraulic fluid
  - Separate adjustable sweep and latch speed valves
  - Adjustable backcheck control from 70° to 85°
  - Optional adjustable hold open function 90° to 170°
  - Finishes: aluminum or dark bronze
  - Conforms to ANSI A156.4, Grade 1
  - UL listed
  - 10 year limited warranty
- 



CONFORMS TO ANSI  
**GRADE 1**



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This heavy-duty multi power closer is designed for high traffic institutional or commercial applications. The full body cover included with this closer provides a clean architectural appearance. Optional mounting accessories and ease of installation offer maximum flexibility.

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# 441 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 441 series. Closer shall be multi-size with spring power adjustment from sizes 1 to 6. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast iron body. Closer shall be supplied with a non-handed plastic cover. Closer shall project no more than 2 1/4" (57.2mm) from the mounting surface. Closer shall have two valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation. Closer shall be supplied with all necessary mounting fasteners. Drop plates shall be required if door and frame design cannot accommodate a standard installation (refer to parts and accessories).

## SELECTION GUIDE

CLOSER MULTI-SIZE	DESCRIPTION	DOOR TYPE & MAX. DOOR WIDTH	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
441 BC	Multi-size closer	Interior 60 (1524.0)	YES	N/A	N/A	YES	YES	AL, DU	4	60.4 / 27.4
441 BCF	Multi-size closer with adjustable friction hold open			YES						74.0 / 31.8
441 BCC	Multi-size closer with cush & stop arm no-hold open	Exterior 48 (1219.0)	YES	N/A	N/A	YES	YES	AL, DU	4	74.0 / 31.8
441 BCH	Multi-size closer with cush & stop and hold open			YES						

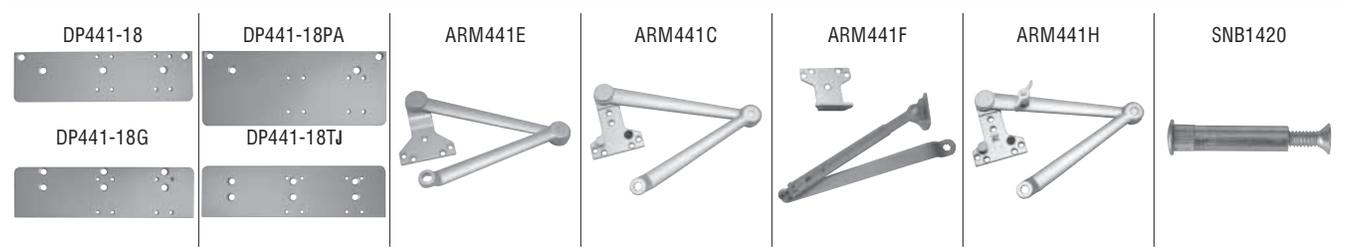
ORDERING EXAMPLE: **441** SERIES | **BC** OPTION | **AL** FINISH

## SIZE CHART

DIMENSION	441
A	11 5/16 (287.3)
B	5 (126.0)
C	1 (25.4)
D	3 (76.0)
E	2 1/4 (57.0)
F	1 15/16 (49.6)
COVER	12 3/16 L x 3 1/2 W x 2 1/4 H (309.6 x 88.9 x 57.2)

## PARTS & ACCESSORIES

<b>DP441-18</b>	Drop plate, required for standard installation where door top rail is less than 3 3/4" (95.3mm). Minimum 2 1/4" (57mm) door top rail required	<b>ARM441E</b>	Parallel arm, non-handed, extra duty, solid steel forearm and main arm assembly with parallel bracket
<b>DP441-18G</b>	Drop plate, required for top jamb installation where closer must be flush with top of head frame due to flush ceiling condition. Minimum 1 3/4" (44.5mm) head frame face & minimum 3 1/4" (83mm) door top rail required	<b>ARM441C</b>	Parallel arm, non-handed, heavy duty, solid steel forearm and main arm assembly, forged steel parallel bracket with stop
<b>DP441-18PA</b>	Drop plate, required for parallel arm installation where door top rail is less than 6" (152mm). Minimum 3" (76mm) door top rail required	<b>ARM441F</b>	Parallel arm, non-handed, adjustable Hold-Open, adjustable forearm with parallel bracket, for standard, top jamb or parallel arm installation with shallow reveal.
<b>DP441-18TJ</b>	Drop plate, required for top jamb installation where head frame face is less than 3" (76mm). Minimum 1 3/4" (44.5mm) head frame face required	<b>ARM441H</b>	Parallel arm, non-handed, heavy duty, handle controlled Hold-Open function, solid steel forearm and main arm assembly, forged steel parallel bracket with stop
		<b>SNB1420</b>	Sex nut bolt – for 1 3/4" (44.5mm) door thickness



# PARAMOUNT

## 851 SERIES

### POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
- Adjustable power range 2 to 5
- Factory preset to size 3
- Optional barrier free adjustable power range 1 to 4
- Maximum 180° opening angle
- Precision cast aluminum alloy housing
- Rack and pinion mechanism
- Tri-pack for regular, parallel arm and top jamb installation
- Non-critical thermostatic valves
- High quality non-gumming and non-freezing hydraulic fluid
- Power adjustable arm bracket
- Separate adjustable sweep and latching speed valves
- Adjustable backcheck control
- Narrow profile body cover included
- Optional adjustable delayed action valve with barrier free model
- Finish: aluminum
- Conforms to ANSI A156.4, Grade 1
- UL listed
- 10 year limited warranty



CONFORMS TO ANSI  
**GRADE 1**



This slimline multi power closer offers a variety of features for high traffic institutional applications. The narrow body cover provides a clean architectural appearance and the optional barrier free model complies with ADA requirements.

# 851 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 851 series. Closer shall be multi-size with spring power adjustment from sizes 2 to 5. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a non-handed narrow profile plastic cover. Closer shall project no more than 2 3/16" (56.0mm) from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control an adjustable-cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** All barrier free series closers shall be multi-size with spring power adjustment from sizes 1 to 4 and shall have an independent valve to control the delayed action.

## SELECTION GUIDE

CLOSER MULTI-SIZE	MAX DOOR WIDTH		MAX DOOR WEIGHT LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
	INTERIOR	EXTERIOR									
851BC 2-5	54 (1372.0)	48 (1219.0)	265 / 120	YES	N/A	N/A	N/A	YES	AL	6	71.7 / 32.6
851BF 1-4	48 (1219.0)	42 (1067.0)	176 / 80			YES	YES				

**ORDERING EXAMPLE:** 851 | BC | AL  
SERIES | OPTION | FINISH

## SIZE CHART

DIMENSION	851
A	11 15/16 (303.0)
B	12 3/4 (324.0)
C	3/4 (19.0)
D	1 3/4 (45.0)
E	3 5/8 (92.0)
F	2 3/16 (56.0)
COVER	13 L x 1 7/8 W x 2 1/8 H (330 x 47.6 x 54)

## PARTS & ACCESSORIES

SNB1420 Sex nut bolt – for 1 3/4" (44.5mm) door thickness  
 (Through bolt machine screw) set of 4

SNB1420				
				

# PARAMOUNT

## 1900 SERIES POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
- Adjustable power range 2 to 6
- Optional barrier free meets ADA requirements
- Optional barrier free model adjustable power range 1 to 4 with adjustable delayed action
- Factory preset to size 3
- Power adjustable arm bracket
- Maximum 180° opening angle
- Precision cast aluminum alloy housing
- Rack and pinion mechanism
- Tri-pack for regular, parallel arm and top jamb installation
- Non-critical thermostatic valves
- High quality non-gumming and non-freezing hydraulic fluid
- Separate adjustable sweep and latching speed valves
- Full body plastic cover included
- Optional adjustable hold open function 90° to 170°
- Adjustable backcheck control from 70° to 85°
- Finishes: metallic aluminum, brass plated or dark bronze
- Conforms to ANSI A156.4, Grade 1
- UL listed
- 10 year limited warranty



CONFORMS TO ANSI  
**GRADE 1**



The 1900 series multi power closer offers exceptional performance for high traffic applications. This versatile closer is the choice of door hardware specialists for both function and appearance.

# 1900 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 1900 series. Closer shall be multi-size with spring power adjustment from sizes 2 to 6. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a non-handed full body plastic cover. Closer shall project no more than 3" (76.2mm) from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable-cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** All 1900BF series closers shall be multi-size with spring power adjustment from sizes 1 to 4 and shall have an independent valve to control the delayed action.

## SELECTION GUIDE

CLOSER MULTI-SIZE	MAX DOOR WIDTH		MAX DOOR WEIGHT LBS / KG	BACKCHECK	DELAYED ACTION	HOLD OPEN	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
	INTERIOR	EXTERIOR									
1900BF	48 (1220)	42 (1070)	143 / 65		YES	NO	YES				56 / 25
1900BC	58 (1473)	52 (1321)	264 / 120	YES	N/A	YES	N/A	YES	AL, BP, DU	6	70 / 32
1900BCH <sup>(1)</sup>						N/A					68 / 31
1900BCC <sup>(2)</sup>						YES					61 / 28
1900BCF <sup>(3)</sup>						YES					

(1) Door closer with cushion and stop hold open arm (2) Door closer with cushion and stop no-hold open arm (3) Door closer with adjustable friction type hold open

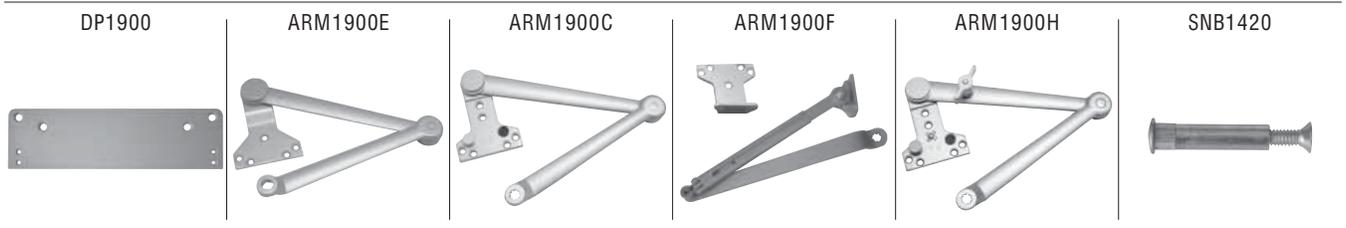
**ORDERING EXAMPLE:** 1900 | BC | AL  
SERIES | OPTION | FINISH

## SIZE CHART

DIMENSION		1900
A		11 1/8 (283.0)
B		11 7/8 (302.0)
C		1 1/8 (29.0)
D		2 (51.0)
E		3 3/8 (86.0)
F		2 3/8 (61.0)
COVER		12 1/8 L x 3 H (308.0 x 76.0)

## PARTS & ACCESSORIES

DP1900	Drop plate	ARM1900H	Parallel arm, non-handed, heavy duty, handle controlled Hold-Open function, solid steel forearm and main arm assembly, forged steel parallel bracket with stop
ARM1900E	Parallel arm, non-handed, extra duty, solid steel forearm and main arm assembly with parallel bracket	SNB1420	Sex nut bolt – for 1 3/4" (44.5mm) door thickness (Through bolt and machine screw)
ARM1900C	Parallel arm, non-handed, heavy duty, solid steel forearm and main arm assembly, forged steel parallel bracket with stop		
ARM1900F	Parallel arm, non-handed, adjustable Hold-Open, adjustable forearm with parallel bracket, for standard, top jamb or parallel arm installation with shallow reveal.		



AL – Aluminum BP – Brass plated DU – Duronodic N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# PARAMOUNT

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## 1700 SERIES POWER ADJUSTABLE DOOR CLOSERS

- Non-handed
  - Adjustable power range 2 to 5
  - Optional barrier free model adjustable power range 1 to 4
  - Factory preset to size 3
  - Power adjustable arm bracket
  - Maximum 180° opening angle
  - Tri-pack for regular, parallel arm and top jamb installation
  - Precision cast aluminum alloy housing
  - Rack and pinion mechanism
  - Non-critical thermostatic valves
  - High quality non-gumming and non-freezing hydraulic fluid
  - Narrow profile plastic cover included
  - Separate adjustable sweep and latching speed valves
  - Adjustable backcheck control from 70° to 85°
  - Finishes: metallic aluminum or dark bronze
  - UL listed
  - 5 year limited warranty
- 



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The 1700 series multi power closer offers exceptional door control for moderate traffic applications. This all-in-one closer provides door installers with maximum flexibility on site.

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# 1700 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 1700 series. Closer shall be multi-size with spring power adjustment from sizes 2 to 5. Closer shall be surface mounted, full-cycle hydraulic rack and pinion type with cast aluminum alloy body. Closer shall be supplied with a non-handed narrow profile plastic cover. Closer shall project no more than 2 7/8" (73.0mm) from the mounting surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Hydraulic fluid shall be non-gumming and non-freezing. Closer shall have an independent valve to control the adjustable-cushioning backcheck. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** All 1700BF series door closers shall be multi-sized with spring adjustment from sizes 1 to 4.

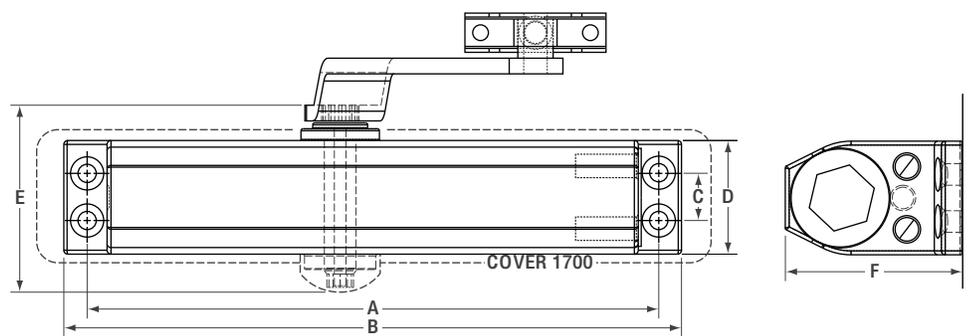
## SELECTION GUIDE

CLOSER MULTI-SIZE	MAX DOOR WIDTH		MAX DOOR WEIGHT LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
	INTERIOR	EXTERIOR									
1700BC 2 - 5	52 (1321)	48 (1220)	220 / 100	YES	N/A	N/A	N/A	YES	AL, DU	10	66.0 / 30.0
1700BF 1 - 4	48 (1220)	42 (1067)	176 / 80				YES				

**ORDERING EXAMPLE:** 1700 | BC | AL  
SERIES | OPTION | FINISH

## SIZE CHART

DIMENSION	1700
A	9 1/16 (230.0)
B	9 3/4 (248.0)
C	3/4 (19.0)
D	1 3/4 (45.0)
E	3 1/4 (83.0)
F	2 7/8 (73.0)
COVER	10 9/16 L x 2 1/16 H (269.0 x 53.0)



## PARTS & ACCESSORIES

SNB1420 Sex nut bolt – for 1 3/4" (44.5mm) door thickness  
 (Through bolt machine screw)

SNB1420				
				

# PARAMOUNT

---

## 700 SERIES SIZED DOOR CLOSERS

- Non-handed
  - Sized 1, 2, 3, 4 and 5
  - Universal retrofit hole spacing
  - Power adjustable arm bracket
  - Maximum 180° opening angle
  - Tri-pack for regular, parallel arm and top jamb installation
  - Precision cast aluminum alloy housing
  - Rack and pinion mechanism
  - Non-critical thermostatic valves
  - High quality non-gumming and non-freezing hydraulic fluid
  - Separate adjustable sweep and latching speed valves
  - Optional adjustable backcheck control from 70° to 85°
  - Finishes: aluminum or dark bronze
  - UL listed
  - 5 year limited warranty
  - Optional cover
- 



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The 700 series surface closer is recommended by door hardware specialists for use on a wide variety of residential and commercial applications with moderate traffic areas.

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# 700 SERIES DOOR CLOSERS

## SPECIFICATION

Closers for interior and exterior doors shall be 700 series rack and pinion type with cast aluminum alloy shell. Closer shall be non-handed, surface mounted hole spacing by 3/4" (19mm) and shall project no more than, 2 9/16" (65.1mm) for door closer 710 and 2 7/8" (73mm) for all other door closers, from the door surface. Closer shall have two non-critical thermostatic valves to separately control sweep and latch speeds. Closer shall contain non-gumming and non-freezing hydraulic fluid. Brackets shall be supplied to permit regular, top jamb or parallel arm installation and standard arm bracket shall allow 15% power adjustment. Closer shall be supplied with all necessary mounting fasteners. **OPTIONAL:** 700 series closers shall have an independent adjustable valve to control backcheck cushioning to avoid uncontrolled door opening.

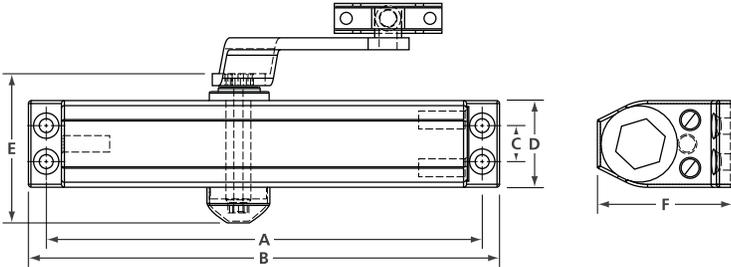
## SELECTION GUIDE

CLOSER SIZE	DOOR TYPE	MAXIMUM DOOR WIDTH	DOOR WEIGHT RANGE LBS / KG	BACKCHECK	HOLD OPEN	DELAYED ACTION	BARRIER FREE	COVER	FINISH	QTY PER CASE	WEIGHT LBS / KG
710	Interior	32 (813.0)	33.0 - 80.0 / 15.0 - 36.0	N/A	N/A	N/A	N/A	Reference Parts & Accessories	AL, DU	10	35.0 / 16.0
	Exterior	N/A							60.0 / 27.0		
720	Interior	36 (914.0)	55.0 - 100.0 / 25.0 - 45.0	720BC					AL, BP, DU		60.0 / 27.0
	Exterior	32 (813.0)							64.0 / 29.0		
730	Interior	44 (1118.0)	90.0 - 145.0 / 40.0 - 66.0	730BC					AL, DU		64.0 / 29.0
	Exterior	36 (914.0)									
740	Interior	48 (1219.0)	125.0 - 190.0 / 57.0 - 86.0	740BC					AL, DU		64.0 / 29.0
	Exterior	44 (1118.0)									
750	Interior	52 (1321.0)	175.0 - 265.0 / 80.0 - 120.0	750BC					AL, DU		64.0 / 29.0
	Exterior	48 (1219.0)									

**ORDERING EXAMPLE:** 710 | BC | AL  
SERIES / SIZE | OPTION | FINISH

## SIZE CHART

SIZE	A	B	C	D	E	F
710	6 1/2 (165)	7 1/8 (181)	3/4 (19)	1 11/16 (43)	2 7/8 (73)	2 9/16 (65)
720	8 3/16 (208)	8 7/8 (225)		1 3/4 (44.5)	3 1/4 (83)	2 7/8 (73)
730						
740	9 1/16 (230)	9 3/4 (248)				
750						



## PARTS & ACCESSORIES

DPS740AL	Drop plate standard	CVR720	Plastic cover for 720 and 730 models
DPN740AL	Drop plate for narrow top rail	CVR740	Plastic cover for 740 and 750 models
SNB1420	Sex nut bolt - for 1 3/4" (44.5mm) door thickness (Through bolt machine screw)		



AL - Aluminum    BP - Brass plated    DU - Duronodic    N/A - Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# PARAMOUNT

## 9500 SERIES HEAVY-DUTY TOUCH PAD EXIT DEVICES

- Non-handed rim mounted type
- Handed surface vertical rod mounting type
- Less bottom rod option available
- Field reversible and sizable
- Available for door widths 30" (762mm) to 36" (914mm) and 36" (914mm) to 48" (1219mm)
- 2 3/4" (70mm) backset
- Retrofit 161 door prep with additional door preparation
- Made from heavy gauge steel
- Stainless steel latch bolt has 3/4" (19mm) throw
- Stainless steel springs
- Finish: painted metallic aluminum or stainless steel
- Wide variety of optional exterior trims
- Wide variety of optional accessories
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3, Grade 1
- UL listed for Panic Hardware
- UL listed for 3 hours Fire Exit Hardware
- 5 year limited warranty



CONFORMS TO ANSI  
**GRADE 1**



The 9500 series heavy-duty touch pad exit device offers a sophisticated contoured design and is available with a wide variety of exterior trim and accessory options. This exit device is ideal for use on wood or hollow metal doors and offers exceptional performance for commercial or institutional high traffic applications.

# 9500 SERIES EXIT DEVICES

## SPECIFICATION

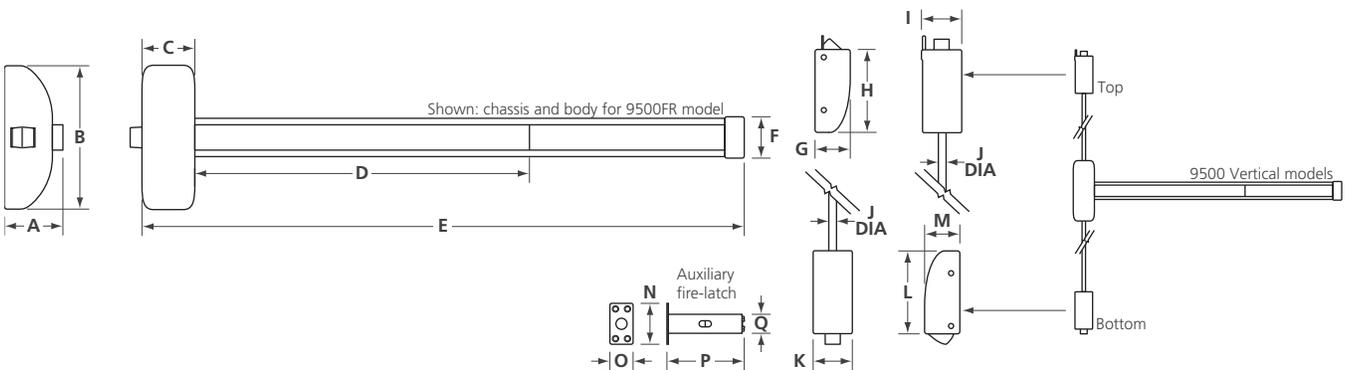
Exit devices for interior and exterior doors shall be 9500 series made from heavy gauge steel and shall meet the requirements of ANSI A156.3, Grade 1. The touch pad exit device shall have a 2 3/4" (70mm) backset (retrofit 161 door prep), shall project no more than 2 1/2" (64mm) from the door surface and permit easy installation on either wood or hollow metal doors with moderate to high traffic. The rim mounted exit device shall be non-handed, field sizable while the vertical mounted exit device shall be handed but field reversible and sizable. On non-fire labelled doors, dogging of the exit device shall be permitted with the use of a hex key. The exit device shall be supplied with stainless steel latch bolt, stainless steel springs and all the necessary mounting fasteners. **OPTIONAL:** All 9500 series exit devices shall have a wide variety of exterior trim options. The 9500FV & 9500PV model exit devices shall have top and bottom surface mounted vertical rods. The 9500FL & 9500PL model exit devices shall have a top surface mounted vertical rod. The 9500FL model exit device shall also have an auxiliary fire latch.

## SELECTION GUIDE

MODEL NUMBER	TYPE	DESCRIPTION	DOOR WIDTH	DOOR HEIGHT	FINISH	QTY PER CASE	WEIGHT LBS / KG	
9500PR3	"Panic Hardware" labelled models with touch pad dogging	Rim exit device, non-handed	30 to 36 (762 to 914)	N/A	28, 32D	4	36.7 / 16.7	
9500PR4			36 to 48 (914 to 1219)				42.9 / 19.5	
9500PV37		Surface vertical rod exit device, handed	30 to 36 (762 to 914)	Max. 84 (2134)			47.7 / 21.7	
9500PV48			36 to 48 (914 to 1219)	Max. 96 (2438)			53.9 / 24.5	
9500PL37		Surface vertical rod exit device without bottom rod, handed	30 to 36 (762 to 914)	Max. 84 (2134)			46.4 / 21.1	
9500PL48			36 to 48 (914 to 1219)	Max. 96 (2438)			52.8 / 24.0	
9500FR3		"Fire Exit Hardware" labelled models, 3 hour rating, non-dogging	Rim exit device, non-handed	30 to 36 (762 to 914)			N/A	40.7 / 18.5
9500FR4				36 to 48 (914 to 1219)				47.1 / 21.4
9500FV37			Surface vertical rod exit device, handed	30 to 36 (762 to 914)			Max. 84 (2134)	55.4 / 25.2
9500FV48				36 to 48 (914 to 1219)			Max. 96 (2438)	62.0 / 28.2
9500FL37	Surface vertical rod exit device without bottom rod, handed		30 to 36 (762 to 914)	Max. 84 (2134)	47.5 / 21.6			
9500FL48			36 to 48 (914 to 1219)	Max. 96 (2438)	53.9 / 24.5			

**EXIT DEVICE ORDERING EXAMPLE:** 9500 FL 3 7 RHR -32D  
**SERIES TYPE DOOR WIDTH DOOR HEIGHT HAND FINISH**

## SIZE CHART



MODEL	A	B	C	D	E		F	G	H	I	J DIA	K	L	M	N	O	P	Q DIA
					door width 3	door width 4												
9500PR								N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9500FR																		
9500PV	2 1/2 (63)	7 11/16 (195)	2 11/16 (68)	21 13/16 (554)	32 1/2 (825)	44 1/2 (1130)	2 1/8 (54)	1 11/16 (43)	3 15/16 (100)	2 1/8 (54)	1/2 (13)	2 1/8 (54)	3 15/16 (100)	1 21/32 (42)	N/A	N/A	N/A	N/A
9500FV								2 1/32 (52)		2 5/8 (67)								
9500PL								1 11/16 (43)		2 1/8 (54)								
9500FL								2 1/32 (52)		2 5/8 (67)								

28 – Aluminum    32D – Satin stainless steel    DIA – Diameter    N/A – Not applicable

# 9500 SERIES EXIT DEVICES

## TRIM STYLES



**TRIM ORDERING EXAMPLE:**

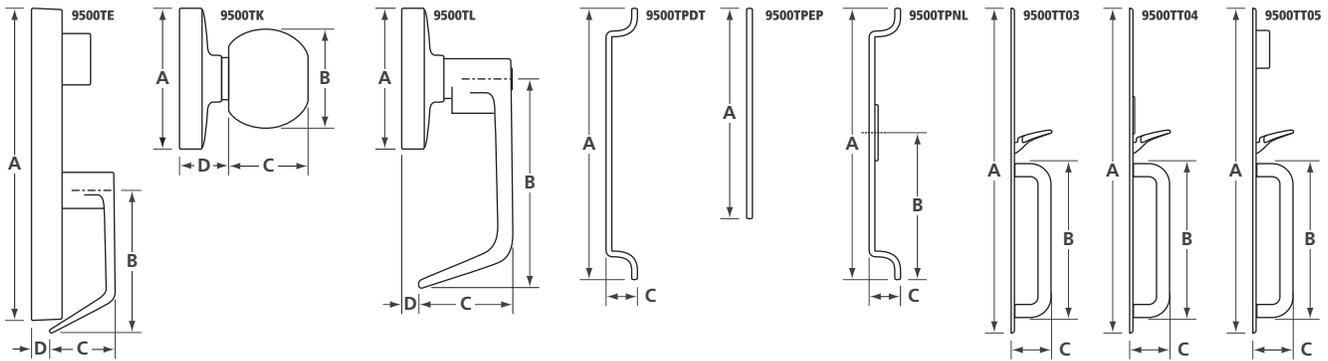
9500 SERIES	TE TYPE	10 FUNCTION	-26D FINISH
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## SELECTION GUIDE

MODEL NUMBER	FUNCTION	DESCRIPTION		FINISH	QTY PER CASE	WEIGHT LBS / KG
9500TE10 9500TE70 9500TE70IC 9500TE80 9500TE80IC	Passage Entrance / classroom Entrance / classroom IC, less core Storeroom Storeroom IC, less core	Escutcheon lever trim		26D, 28*	20	47.1 / 21.4 57.9 / 26.3 58.0 / 26.4 57.9 / 26.3 58.0 / 26.4
9500TK10 9500TK70 9500TK80	Passage Entrance / classroom Storeroom	Knob trim	Solid brass 6-pin cylinder Schlage "C" keyway, except passage function	26D	20	31.9 / 14.5 34.8 / 15.8 34.8 / 15.8
9500TL10 9500TL70 9500TL70IC 9500TL80 9500TL80IC	Passage Entrance / classroom Entrance / classroom IC, less core Storeroom Storeroom IC, less core	Lever trim		26D	20	36.5 / 16.6 39.8 / 18.1 41.0 / 18.6 39.4 / 17.9 41.0 / 18.6
9500TPDT 9500TPEP 9500TPNL	Function #2 Function #1 Function #4	Pull trim Blank trim plate Pull trim, solid brass 6-pin cylinder Schlage "C" keyway		28	20 100 20	11.2 / 5.1 29.9 / 13.6 19.8 / 9.0
9500TT03 9500TT04 9500TT05	Passage / function #3 Storeroom / function #4 Entrance / function #5	Thumbpiece trim Rim cylinder Thumbpiece with mortise cylinder	Solid brass 6-pin cylinder Schlage "C" keyway, except passage function	28, 32D*	20	42.8 / 19.4 45.8 / 20.8 55.6 / 25.2

# 9500 SERIES EXIT DEVICES

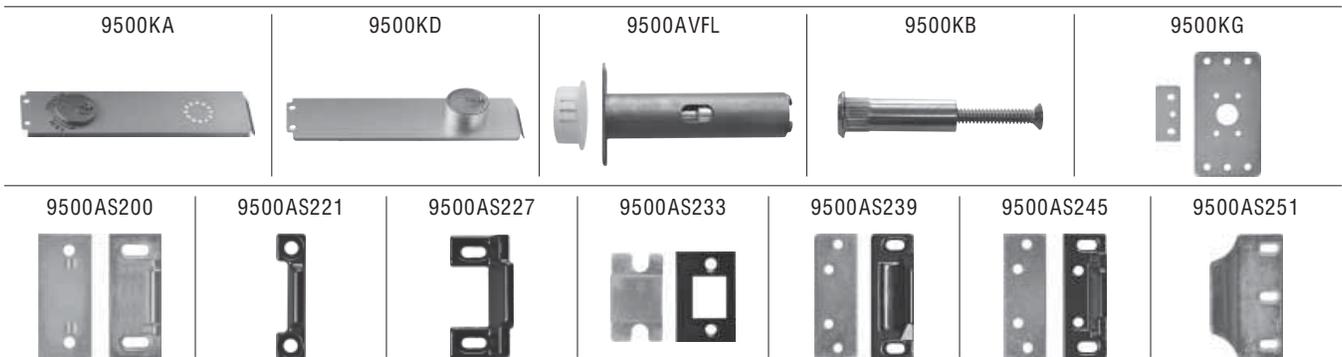
## SIZE CHART



MODEL**	A	B	C	D	E*	
9500TE	8 13/16 (223.8)	4 5/8 (118)	1 7/8 (48)	1/2 (12)	2 1/2 (63)	
9500TK	3 3/8 (86) DIA	2 1/4 (57) DIA	1 5/8 (41)	1 1/8 (29)	N/A	
9500TL		4 7/16 (113)	2 3/16 (55)			3/8 (10)
9500PDT	7 13/16 (198)	N/A	1 1/4 (32)	N/A	3 (76)	
9500PEP	5 11/16 (144)		N/A			
9500PNL	7 13/16 (198)		4 1/8 (105)			1 7/32 (31)
9500TT03	14 1/2 (368)	6 1/8 (156)	2 1/8 (54)			2 5/8 (67)
9500TT04						
9500TT05						

\* dimension width of base "E" (not shown) \*\* spindle length accomodates 1 3/4" (45mm) door thickness (where applicable)

- |   |   |
|---|---|
| 9500KA36 Alarm kit for size 3 model exit device                             | 9500KB357 Sex nut bolt kit for rim exit device, 1 3/4" (44.5mm) door thickness (kit of 6)       |
| 9500KA48 Alarm kit for size 4 model exit device                             | 9500KB363 Sex nut bolt kit for rim exit device, 2 1/4" (57.2mm) door thickness (kit of 6)       |
| 9500KD36 Cylinder dogging kit for panic size 3 model exit device            | 9500KB369 Sex nut bolt kit for vertical exit device, 1 3/4" (44.5mm) door thickness (kit of 14) |
| 9500KD48 Cylinder dogging kit for panic size 4 model exit device            | 9500KB375 Sex nut bolt kit for vertical exit device, 2 1/4" (57.2mm) door thickness (kit of 14) |
| 9500AT96 Vertical top rod for 96" (2438mm) door height                      | 9500AS200 Roller strike for panic rim exit device   |
| 9500AT126 Vertical top rod for 126" (3200mm) door height                    | 9500AS221 Bottom strike for panic vertical exit device  |
| 9500AVFB Bottom latch case for fire vertical exit device                    | 9500AS227 Top strike for panic vertical exit device   |
| 9500AVFL Auxiliary fire latch for fire vertical less bottom rod exit device | 9500AS233 Flush mounting bottom strike for fire/panic vertical exit device                      |
| 9500AVFT Top latch case for fire vertical fire exit device                  | 9500AS239 Strike for panic rim exit device  |
| 9500AVPB Bottom latch case for panic vertical exit device                   | 9500AS245 Strike for fire rim/vertical exit device  |
| 9500AVPT Top latch case for panic vertical fire exit device                 | 9500AS251 Overlapping strike for panic rim exit device  |
| 9500ABR Bottom rod for vertical exit device                                 | 9500ACPR Head cover for panic rim exit device   |
| 9500AG Rod guides for vertical exit device                                  | 9500ACPV Head cover for panic vertical exit device  |
| 9500KG401 Glass bead shim kit for rim exit device                           | 9500ACFR Head cover for fire rim exit device  |
| 9500KG406 Glass bead shim kit for panic vertical exit device                | 9500ACFV Head cover for fire vertical exit device   |
| 9500KG412 Glass bead shim kit for fire vertical exit device                 |   |



DIA – Diameter N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# PARAMOUNT

## 6500 SERIES TOUCH PAD EXIT DEVICES

- Non-handed rim surface mounted type & handed surface vertical rod mounting type
- Less bottom rod option available
- Field reversible
- Sizable for door widths 30" (762mm) to 36" (914mm) and 36" (914mm) to 48" (1219mm)
- Optional exterior trims available
- Made from heavy gauge steel
- Stainless steel latch bolt
- Finish: painted metallic aluminum or stainless steel
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3, Grade 2
- UL listed for Panic Hardware
- UL listed for 3 hour Fire Exit Hardware
- 1 year limited warranty



CONFORMS TO ANSI  
**GRADE 2**



The 6500 series touch pad exit device offers a streamlined design and is available with a variety of exterior trim options. This exit device is ideal for moderate use wood or hollow metal door applications.

# 6500 SERIES EXIT DEVICES

## SPECIFICATION

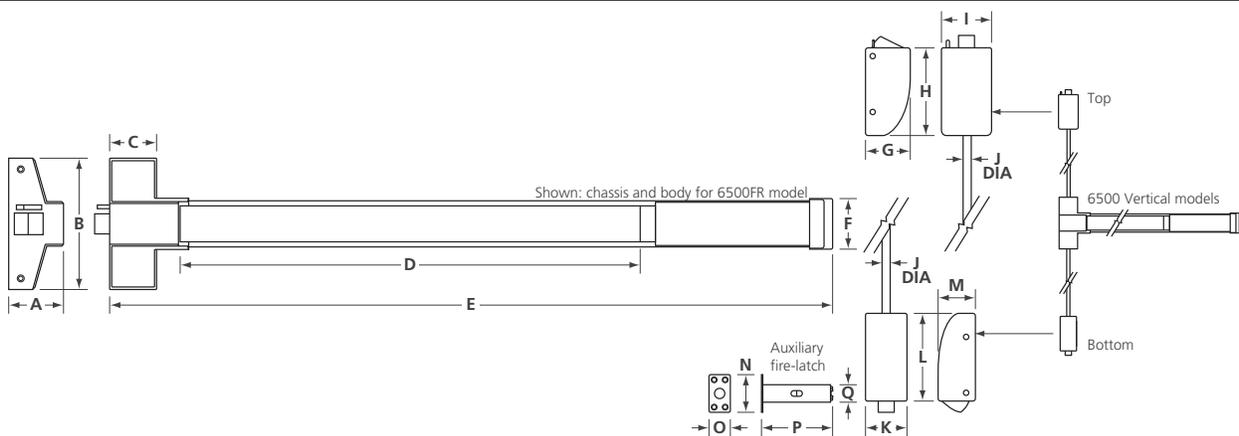
Exit devices for interior and exterior doors shall be 6500 series made from heavy gauge steel and shall meet the requirements of ANSI A156.3, Grade 2. The touch pad exit device shall permit easy installation on either wood or hollow metal doors with moderate traffic and shall project no more than 2 1/2" (64mm) from the door surface. The rim mounted exit device shall be non-handed and field sizeable, while the vertical mounted exit device shall be handed, but field reversible and field sizeable. On non-fire labelled doors, dogging of the exit device shall be permitted with the use of a hex key. The exit device shall be supplied with stainless steel latch bolt and all the necessary mounting fasteners. **OPTIONAL:** All 6500 series exit devices shall have exterior trim options using 9500 series trims; 9500TL, 9500TK and 9500TT. The 6500FV & 6500PV model exit devices shall have top and bottom surface mounted vertical rods. The 6500FL model exit devices shall have a top surface mounted vertical rod and an auxiliary fire latch.

## SELECTION GUIDE

MODEL NUMBER	TYPE	DESCRIPTION	DOOR WIDTH	FINISH	QTY PER CASE	WEIGHT LBS / KG
6500PR3	"Panic Hardware" labelled models with touch bar dogging	Rim exit device, non-handed	30 to 36 (762 to 914)	20D, 28, 32D	4	38.2 / 17.3
6500PR4			36 to 48 (914 to 1219)	28, 32D		44.8 / 19.9
6500PV37		Surface vertical rod exit device, handed	30 to 36 (762 to 914)	20D, 28, 32D		49.4 / 22.4
6500PV48			36 to 48 (914 to 1219)	28		54.0 / 24.5
6500FR3	"Fire Exit Hardware" labelled models, 3 hour rating, non-dogging	Rim exit device, non-handed	30 to 36 (762 to 914)	28, 32D		40.0 / 18.1
6500FR4			36 to 48 (914 to 1219)			46.8 / 21.2
6500FV37		Surface vertical rod exit device, handed	30 to 36 (762 to 914)			57.6 / 26.1
6500FV48			36 to 48 (914 to 1219)			64.2 / 29.1
6500FL37		Surface top vertical rod exit device with thermal pin auxiliary fire latch, handed	30 to 36 (762 to 914)			49.8 / 22.6
6500FL48			36 to 48 (914 to 1219)			53.0 / 24.0

**ORDERING EXAMPLE:** 6500 | FV | 3 | 7 | RHR | -32D  
SERIES | TYPE | DOOR WIDTH | DOOR HEIGHT | HAND | FINISH

## SIZE CHART



MODEL	A	B	C	D	E		F	G	H	I	J DIA	K	L	M	N	O	P	Q DIA
					door width 3	door width 4												
6500R						45 1/16 (1144.6)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6500V	2 1/2 (63.8)	6 1/16 (154.0)	2 3/16 (55.3)	21 1/8 (536.6)	33 (838.2)		2 5/16 (58.9)	2 1/16 (52.4)	3 31/32 (100.7)	2 5/8 (66.9)	1/2 (12.8)	2 1/8 (54.0)	3 31/32 (100.6)	1 21/32 (42.2)	N/A	N/A	N/A	N/A
6500FL						N/A						N/A	N/A	N/A	1 3/4 (44.5)	1 (24.9)	3 1/4 (82.45)	13/16 (20.4)

DIA – Diameter N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# 6500 SERIES TRIMS & ACCESSORIES

## TRIM STYLES



6500TPDT



6500TPEP



6500TPNL

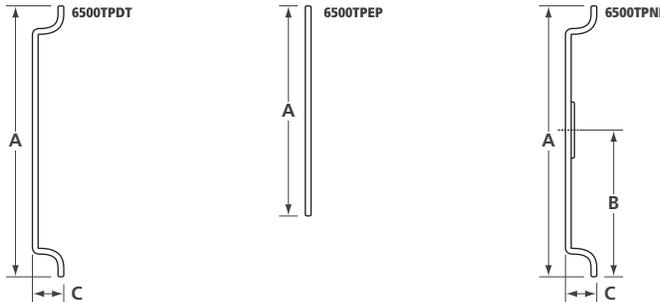
\* All 6500 series exit devices can use exterior trim options from 9500 series : 9500TL, 9500TK and 9500TT (See 9500 Series)

## SELECTION GUIDE

MODEL NUMBER	FUNCTION	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
6500TPDT	Function #2	Pull trim	28	20	11.2 / 5.1
6500TPEP	Function #1	Blank trim plate		100	29.9 / 13.6
6500TPNL	Function #4	Pull trim with solid brass 6-pin rim cylinder Schlage "C" keyway		20	19.8 / 9.0

TRIM ORDERING EXAMPLE: **6500** SERIES | **TP** TYPE | **DT** FUNCTION | **-28** FINISH

## SIZE CHART



MODEL	A	B	C	D*
6500TPDT	7 13/16 (198)	N/A	1 1/4 (32)	3 (76)
6500TPEP	5 11/16 (144)		N/A	
6500TPNL	7 13/16 (198)	4 1/8 (105)	1 1/4 (32)	

\* dimension width "D" (not shown)

## ACCESSORIES

6500KA36 Alarm kit for size 3 model exit devices  
6500KA48 Alarm kit for size 4 model exit devices

6500AS255 Strike for fire rim exit device  
6500AS251 Double door overlapping strike for panic rim exit device (not for use on fire doors)

6500KA36



6500AS255



6500AS251



# **PARAMOUNT**

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## **2295 SERIES** NARROW STILE TOUCH PAD EXIT DEVICE

- Non-handed
  - Field sizable
  - Easy installation with template
  - Fits 30" (762mm) to 36" (914mm) door widths
  - For use with narrow, medium and wide style doors
  - Made from high tensile strength aluminum
  - Stainless steel springs
  - Positive and secure dogging by allen key
  - UL listed for "Panic Hardware"
  - 1 year limited warranty
- 



CONFORMS TO ANSI  
**GRADE 2**



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The 2295 series exit device was designed to be aesthetically pleasing and complement today's modern architectural trends. This exit device can be used on moderate traffic, narrow and wide stile aluminum storefront, hollow metal and wood doors.

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# 2295 SERIES EXIT DEVICES

## SPECIFICATION

Exit devices for narrow to wide stile aluminum doors with moderate traffic shall be 2295 series, made from high tensile strength aluminum alloy material and shall project no more than 2 3/4" (70mm) from the door surface. Dogging of the exit device shall be provided with the use of an allen key. The rim exit device shall be non-handed. The rim exit device, capable of accommodating 30" (762mm) or 36" (914mm) door widths shall be supplied with all necessary mounting fasteners.

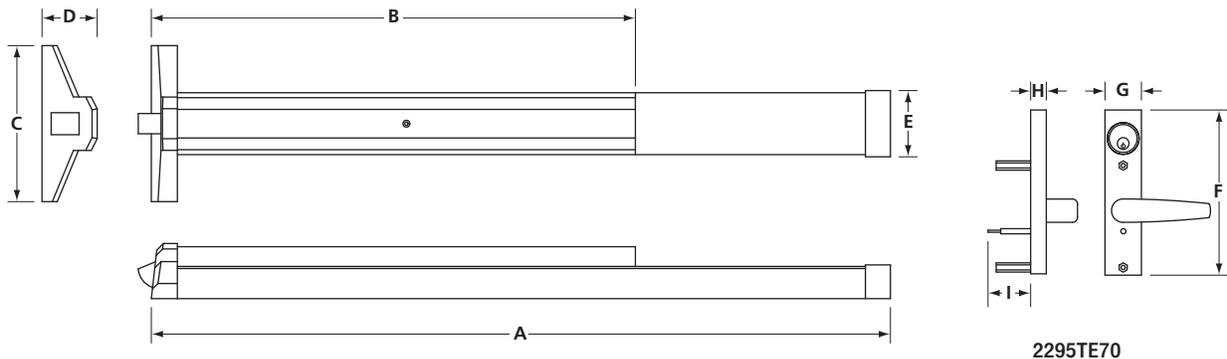
**OPTIONAL:** Escutcheon trim available.

## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
2295PR3	Pushbar type, panic	20D, 28	4	37.4 / 17.8

**ORDERING EXAMPLE:**  $\frac{2295}{\text{SERIES}}$  |  $\frac{PR}{\text{TYPE}}$  |  $\frac{3}{\text{DOOR WIDTH}}$  |  $\frac{-28}{\text{FINISH}}$

## SIZE CHART



MODEL	A	B	C	D	E	F	G	H	I
2295PR3	35 1/2 (902)	23 1/4 (591)	7 1/2 (191)	2 11/16 (67)	3 3/16 (81)	7 15/16 (25.4)	1 3/8 (44)	3/4 (19)	2 1/16 (52)

## PARTS & ACCESSORIES

2295TE70 Lever escutcheon trim, #5 Function (entrance / classroom)  
 2295S Standard strike  
 2295AD Dogging mechanism

2295TE70



2295S



2295AD



# PARAMOUNT

## 1400 SERIES MORTISE EXIT DEVICES

- Push Pad Type:
  - » Rim (handed, reversible)
  - » Concealed vertical rod (non-handed)
- For 1 3/4" (44mm) door thickness
- Available in 36" (914mm) and 42" (1067mm) door widths
- Easy installation with template
- Heavy-duty steel construction deadlatch lock with 1 1/8" (28.6mm) backset, adjustable mounting posts, anodized faceplate and stainless steel latch bolt, included in rim type models
- Extruded, gently curved aluminum pushbar
- Made from high tensile strength aluminum
- Finishes: anodized aluminum or dark bronze
- Positive and secure dogging by allen key
- UL listed for "Panic Hardware"
- 1 year limited warranty



The 1400 series exit device is aesthetically pleasing to complement today's modern architectural designs. This exit device is used for moderate traffic on narrow and wide stile aluminum door applications.

# 1400 SERIES EXIT DEVICES

## SPECIFICATION

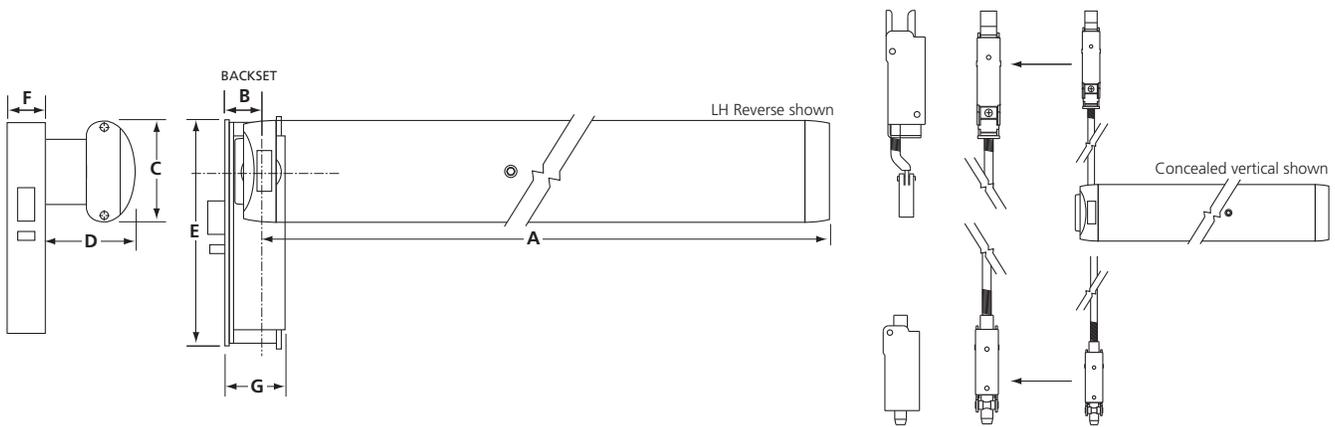
Exit devices for narrow to wide stile aluminum doors with moderate traffic shall be 1400 series, made from high tensile strength aluminum alloy material and shall project no more than 2 3/4" (70mm) from the door surface. The exit device shall be supplied with all necessary mounting fasteners for 1 3/4" (44mm) door thickness. Dogging of the exit device shall be provided with the use of an allen-key. The rim exit device shall be handed but field reversible. The vertical exit device shall be non-handed concealed vertical top and bottom rod mounting type, capable of accommodating 36" (914mm) door width and 84" (2134mm) door height. The rim exit device, capable of accommodating 36" (914mm) or 42" (1067mm) door widths shall be supplied with a heavy-duty deadlatch. The deadlatch shall be of steel construction with 1 1/8" (28.6mm) backset, adjustable mounting posts, anodized aluminum round faceplate and stainless steel deadlatch. **OPTIONAL:** Cylinder mounting kit available for vertical concealed rod applications.

## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
1400PV36	Concealed vertical rod exit device with 36" (914mm) pushbar, non-handed; complete set	20D, 28	6	63.1 / 28.7
1400PR36	Rim type exit device with 36" (914mm) pushbar, handed (LHR or RHR); complete set			50.8 / 23.1
1400PR42	Rim type exit device with 42" (1067mm) pushbar, handed (LHR or RHR); complete set			57.2 / 26.0

**ORDERING EXAMPLE:** 1400 / PR / 42 / RHR / -28  
SERIES TYPE BAR WIDTH HAND FINISH

## SIZE CHART



MODEL	A	B	C	D	F	G	H
1400PV36	33 7/8 (860)	1 1/8 (29)	3 1/6	2 3/4 (70)	6 3/4 (171)	1 (25.4)	1 3/4 (44)
1400PR36	39 7/8 (1013)						
1400PR42	33 7/8 (860)						

## PARTS & ACCESSORIES

1400KVE Cylinder Escutcheon  
 CBM100 Standard mortise cylinder 1" long with type A cam  
 CMCAMA Adams Rite cam

1400KVE



CBM100



CMCAMA



# PARAMOUNT

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## NH900 SERIES CROSSBAR EXIT DEVICE

- Mounting type: handed rim
  - Field reversible
  - Field sizable
  - Easy installation with template
  - 2 3/4" (70mm) backset
  - Retrofit 161 door prep
  - For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
  - Available with 38" (965mm) or 48" (1219mm) width crossbar
  - Optional exterior trims available
  - Uses standard rim cylinder for keyed entry (sold separately)
  - Made from heavy gauge steel
  - Stainless steel latch bolt
  - Stainless steel springs
  - Finish: metallic aluminum
  - Dogging by hex key
  - Conforms to ANSI A156.3 Grade 2
  - UL listed for "Panic Hardware"
  - 1 year limited warranty
- 



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The NH900 series rim exit device offers a traditional crossbar design and is available with a variety of exterior trim options. This rim type exit device is ideal for moderate use for wood or hollow metal door applications.

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# NH900 SERIES EXIT DEVICES

## SPECIFICATION

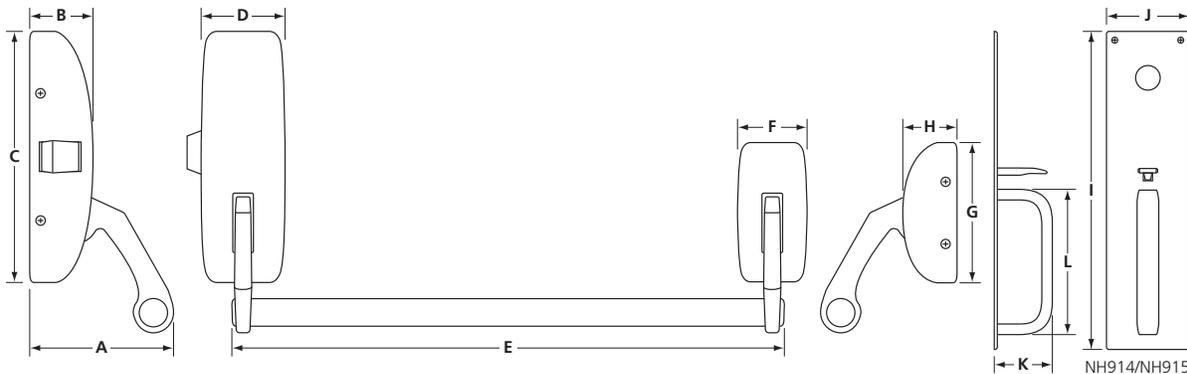
Exit devices for interior and exterior doors shall be NH900 series and shall meet the requirements of ANSI A156.3 Grade 2. The rim type crossbar exit device shall have a 2 3/4" (70mm) backset (retrofit 161 door prep) and permit easy installation on either 1 3/8" (35mm) to 2 1/4" (57mm) wood or hollow metal doors with moderate traffic. The exit device shall be field reversible, field sizable and shall project no more than 4 3/4" (121mm) from the door surface. Dogging of the exit device shall be permitted with the use of a hex key. The exit device shall be supplied with all the necessary mounting fasteners. **OPTIONAL:** All NH900 series exit devices shall have a wide variety of exterior trims (rim cylinder required). The NH900 series exit device shall be capable to accommodate a maximum 48" (1219mm) crossbar.

## SELECTION GUIDE

MODEL NUMBER	FUNCTION	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
NH900-1	#1	Exit door only; no exterior trim	28	12	72.6 / 33.0
NH900-3	#3	Entrance by thumb piece, latch always free		6	46.2 / 21.0
NH900-4	#4	Latch activated by key only from outside, door always locked, Rim cylinder not included		6	45.3 / 20.6
NH900-5	#5	Latch activated by thumb piece, except when locked by outside key, Rim cylinder not included		6	47.1 / 21.4

**ORDERING EXAMPLE:** **NH900** | **-3**  
SERIES | FUNCTION

## SIZE CHART



MODEL	A	B	C	D	E*	F	G	H	I	J	K	L
NH900	4 3/4 (121)	2 1/8 (54)	8 1/2 (216)	2 11/16 (68)	38 (965)	2 3/16 (55)	4 5/8 (117)	2 (51)	16 (406)	3 1/2 (89)	2 1/16 (52)	7 1/2 (190)

\* Includes 38" (965mm) crossbar, 48" (1219mm) crossbar sold separately

## PARTS & ACCESSORIES

<b>NH911</b>	End cap with screw	<b>NH926-48</b>	48" (1219mm) chromed steel crossbar
<b>NH912</b>	Conversion kit, from function #1 to #5	<b>NH990</b>	Dogging screw
<b>NH913</b>	Conversion kit, from function #1 to #4	<b>NH995</b>	Coilspring for bar levers
<b>NH914</b>	Trim for NH900-4	<b>NH998</b>	Spring for latch (new type)
<b>NH915</b>	Trim for NH900-5	<b>NH999</b>	Spring for latch (old type)
<b>NH916</b>	End chassis mount replacement	<b>NHST10</b>	Standard single door strike
<b>NH926</b>	38" (965mm) chromed steel crossbar	<b>NHST11</b>	Flat strike for double door without mullion

NH911



NH912



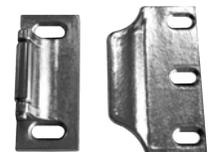
NH913



NH990 / 995 / 998



NHST10 / NHST11



# **PARAMOUNT**

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## **1100 SERIES CROSSBAR EXIT DEVICES**

- Mounting type: non-handed concealed vertical rod or handed rim
  - Field sizable
  - Easy installation with template
  - Available in 36" (914mm) and 48" (1219mm) widths
  - 1185 model exterior function via mortise cylinder and AR cam (mounted on #1170)
  - 1195 model exterior function via rim cylinder
  - Heavy-duty lever arms and body
  - Extruded aluminum contoured crossbar
  - Made from high tensile strength aluminum
  - Stainless steel latch bolt
  - Stainless steel springs
  - Finishes: anodized aluminum or dark bronze
  - Dogging by slotted key or outside cylinder
  - 1 year limited warranty
- 



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The 1100 series exit device offers a sleek traditional crossbar design for narrow stile doors. This exit device may also be used for moderate traffic on medium and wide stile aluminum door applications.

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# 1100 SERIES EXIT DEVICES

## SPECIFICATION

Exit devices for narrow to wide stile aluminum doors with moderate traffic shall be 1100 series made from high tensile strength aluminum alloy material. The rim type crossbar exit device shall be handed, field sizeable, and shall project no more than 4 5/8" (118mm) from the door surface. Dogging of the exit device shall be permitted with the use of a slotted key or outside cylinder. The exit device shall be supplied with all the necessary mounting fasteners. **OPTIONAL:** The 1185 exit device shall have a non-handed concealed vertical rod. The 1100 series exit device shall be capable to accommodate a maximum 48" (1220mm) contoured aluminum extruded crossbar.

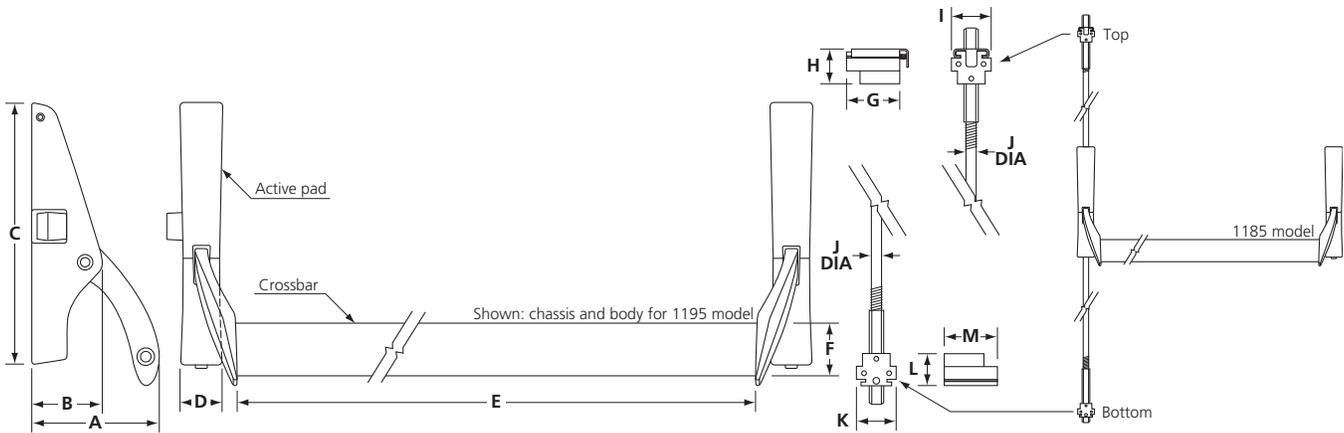
## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
1185	Concealed vertical rod exit with 36" (914mm) crossbar, non-handed; complete set for 1 3/4" door thickness and 7' high doors only.	28, 20D	6	44.8 / 20.4
1195	Rim type exit device 36" (914mm) crossbar, handed (LHR or RHR); complete set for 1 3/4" door thickness.			28.6 / 13.0

**ORDERING EXAMPLE:**

1185 SERIES	-28 FINISH	- HAND
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## SIZE CHART



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M
1185 / 1195	4 5/8 (117.5)	2 (50.8)	7 3/8 (187.3)	1 1/4 (31.8)	36 (914.4)	1 1/2 (38.1)	1 1/2 (38.1)	1 (25)	1 3/32 (28)	3/8 (9.5)	1 3/32 (28)	15/16 (24)	1 1/2 (38.1)

## PARTS & ACCESSORIES

<b>1170</b>	Mounting pad for mortise cylinder, with locking ring	<b>1195PAD</b>	Active pad for model #1195 (specify handing and finish)
<b>1185-36</b>	36" (914mm) replacement crossbar, extruded aluminum	<b>1195S</b>	Strike for model #1195
<b>1185-48</b>	48" (1219mm) replacement crossbar, extruded aluminum	<b>40-809</b>	Lever extension spring for model #1185
<b>1185G</b>	Top and bottom vertical rod guides for model #1185	<b>50-979</b>	Dogging pins and slotted key for model #1195

1170



1185G



1195S



40-809



50-979



# PARAMOUNT

## 9500 SERIES

### HEAVY-DUTY TOUCH PAD EXIT DEVICES

- Non-handed rim mounted type
- Handed surface vertical rod mounting type
- Less bottom rod option available
- Field reversible and sizable
- Available for door widths 30" (762mm) to 36" (914mm) and 36" (914mm) to 48" (1219mm)
- 2 3/4" (70mm) backset
- Retrofit 161 door prep with additional door preparation
- Made from heavy gauge steel
- Stainless steel latch bolt has 3/4" (19mm) throw
- Stainless steel springs
- Finish: painted metallic aluminum or stainless steel
- Wide variety of optional exterior trims
- Wide variety of optional accessories
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3, Grade 1
- UL listed for Panic Hardware
- UL listed for 3 hours Fire Exit Hardware
- 5 year limited warranty



CONFORMS TO ANSI  
**GRADE 1**



The 9500 series heavy-duty touch pad exit device offers a sophisticated contoured design and is available with a wide variety of exterior trim and accessory options. This exit device is ideal for use on wood or hollow metal doors and offers exceptional performance for commercial or institutional high traffic applications.

# 9500 SERIES EXIT DEVICES

## SPECIFICATION

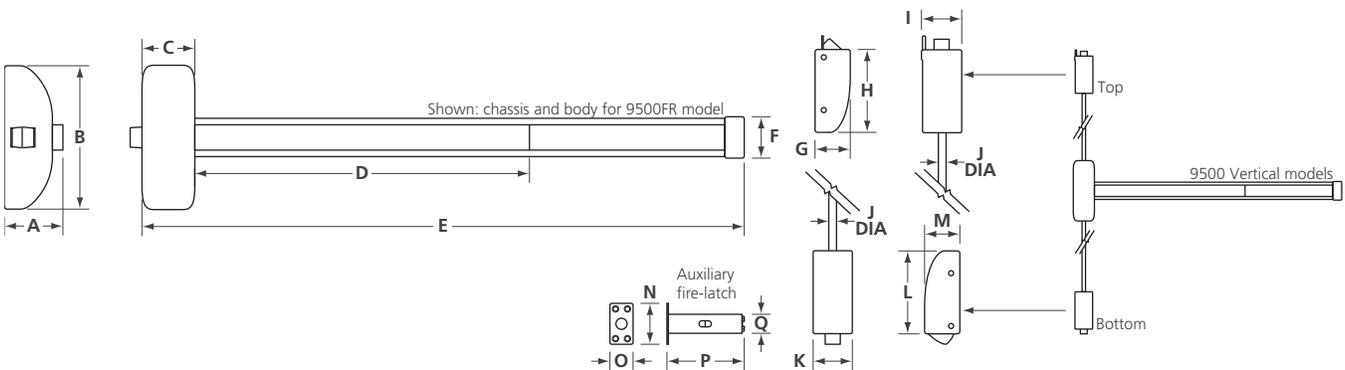
Exit devices for interior and exterior doors shall be 9500 series made from heavy gauge steel and shall meet the requirements of ANSI A156.3, Grade 1. The touch pad exit device shall have a 2 3/4" (70mm) backset (retrofit 161 door prep), shall project no more than 2 1/2" (64mm) from the door surface and permit easy installation on either wood or hollow metal doors with moderate to high traffic. The rim mounted exit device shall be non-handed, field sizable while the vertical mounted exit device shall be handed but field reversible and sizable. On non-fire labelled doors, dogging of the exit device shall be permitted with the use of a hex key. The exit device shall be supplied with stainless steel latch bolt, stainless steel springs and all the necessary mounting fasteners. **OPTIONAL:** All 9500 series exit devices shall have a wide variety of exterior trim options. The 9500FV & 9500PV model exit devices shall have top and bottom surface mounted vertical rods. The 9500FL & 9500PL model exit devices shall have a top surface mounted vertical rod. The 9500FL model exit device shall also have an auxiliary fire latch.

## SELECTION GUIDE

MODEL NUMBER	TYPE	DESCRIPTION	DOOR WIDTH	DOOR HEIGHT	FINISH	QTY PER CASE	WEIGHT LBS / KG	
9500PR3	"Panic Hardware" labelled models with touch pad dogging	Rim exit device, non-handed	30 to 36 (762 to 914)	N/A	28, 32D	4	36.7 / 16.7	
9500PR4			36 to 48 (914 to 1219)				42.9 / 19.5	
9500PV37		Surface vertical rod exit device, handed	30 to 36 (762 to 914)	Max. 84 (2134)			47.7 / 21.7	
9500PV48			36 to 48 (914 to 1219)	Max. 96 (2438)			53.9 / 24.5	
9500PL37		Surface vertical rod exit device without bottom rod, handed	30 to 36 (762 to 914)	Max. 84 (2134)			46.4 / 21.1	
9500PL48			36 to 48 (914 to 1219)	Max. 96 (2438)			52.8 / 24.0	
9500FR3		"Fire Exit Hardware" labelled models, 3 hour rating, non-dogging	Rim exit device, non-handed	30 to 36 (762 to 914)			N/A	40.7 / 18.5
9500FR4				36 to 48 (914 to 1219)				47.1 / 21.4
9500FV37			Surface vertical rod exit device, handed	30 to 36 (762 to 914)			Max. 84 (2134)	55.4 / 25.2
9500FV48				36 to 48 (914 to 1219)			Max. 96 (2438)	62.0 / 28.2
9500FL37	Surface vertical rod exit device without bottom rod, handed		30 to 36 (762 to 914)	Max. 84 (2134)	47.5 / 21.6			
9500FL48			36 to 48 (914 to 1219)	Max. 96 (2438)	53.9 / 24.5			

**EXIT DEVICE ORDERING EXAMPLE:** 9500 SERIES | FL TYPE | 3 DOOR WIDTH | 7 DOOR HEIGHT | RHR HAND | -32D FINISH

## SIZE CHART



MODEL	A	B	C	D	E		F	G	H	I	J DIA	K	L	M	N	O	P	Q DIA
					door width 3	door width 4												
9500PR								N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9500FR																		
9500PV	2 1/2 (63)	7 11/16 (195)	2 11/16 (68)	21 13/16 (554)	32 1/2 (825)	44 1/2 (1130)	2 1/8 (54)	1 11/16 (43)	3 15/16 (100)	2 1/8 (54)	1/2 (13)	2 1/8 (54)	3 15/16 (100)	1 21/32 (42)	N/A	N/A	N/A	N/A
9500FV								2 1/32 (52)		2 5/8 (67)								
9500PL								1 11/16 (43)		2 1/8 (54)			N/A	N/A				
9500FL								2 1/32 (52)		2 5/8 (67)								

28 – Aluminum    32D – Satin stainless steel    DIA – Diameter    N/A – Not applicable

# 9500 SERIES EXIT DEVICES

## TRIM STYLES



**TRIM ORDERING EXAMPLE:**

9500 SERIES	TE TYPE	10 FUNCTION	-26D FINISH
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## SELECTION GUIDE

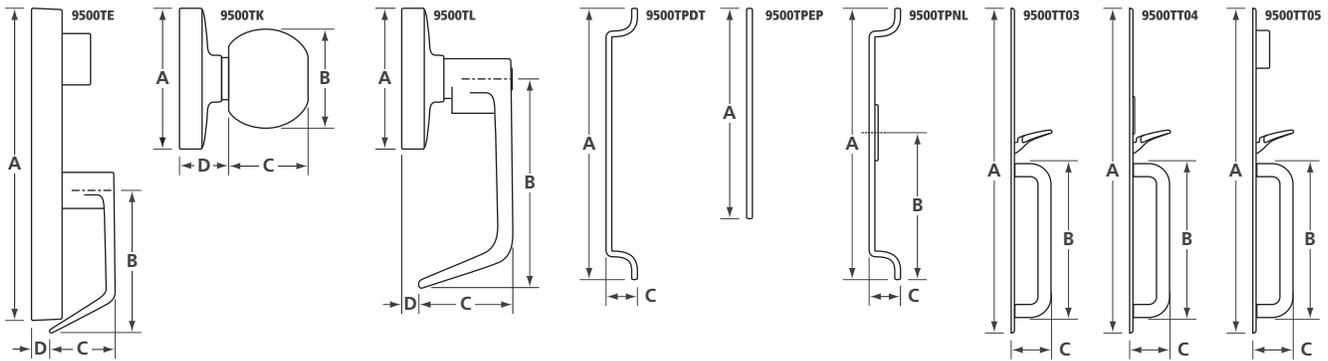
MODEL NUMBER	FUNCTION	DESCRIPTION		FINISH	QTY PER CASE	WEIGHT LBS / KG
9500TE10 9500TE70 9500TE70IC 9500TE80 9500TE80IC	Passage Entrance / classroom Entrance / classroom IC, less core Storeroom Storeroom IC, less core	Escutcheon lever trim		26D, 28*	20	47.1 / 21.4 57.9 / 26.3 58.0 / 26.4 57.9 / 26.3 58.0 / 26.4
9500TK10 9500TK70 9500TK80	Passage Entrance / classroom Storeroom	Knob trim	Solid brass 6-pin cylinder Schlage "C" keyway, except passage function	26D	20	31.9 / 14.5 34.8 / 15.8 34.8 / 15.8
9500TL10 9500TL70 9500TL70IC 9500TL80 9500TL80IC	Passage Entrance / classroom Entrance / classroom IC, less core Storeroom Storeroom IC, less core	Lever trim		26D	20	36.5 / 16.6 39.8 / 18.1 41.0 / 18.6 39.4 / 17.9 41.0 / 18.6
9500TPDT 9500TPEP 9500TPNL	Function #2 Function #1 Function #4	Pull trim Blank trim plate Pull trim, solid brass 6-pin cylinder Schlage "C" keyway		28	20 100 20	11.2 / 5.1 29.9 / 13.6 19.8 / 9.0
9500TT03 9500TT04 9500TT05	Passage / function #3 Storeroom / function #4 Entrance / function #5	Thumbpiece trim Rim cylinder Thumbpiece with mortise cylinder	Solid brass 6-pin cylinder Schlage "C" keyway, except passage function	28, 32D*	20	42.8 / 19.4 45.8 / 20.8 55.6 / 25.2

26D – Satin chrome    28 – Aluminum    32D – Satin stainless steel

\* Special order

# 9500 SERIES EXIT DEVICES

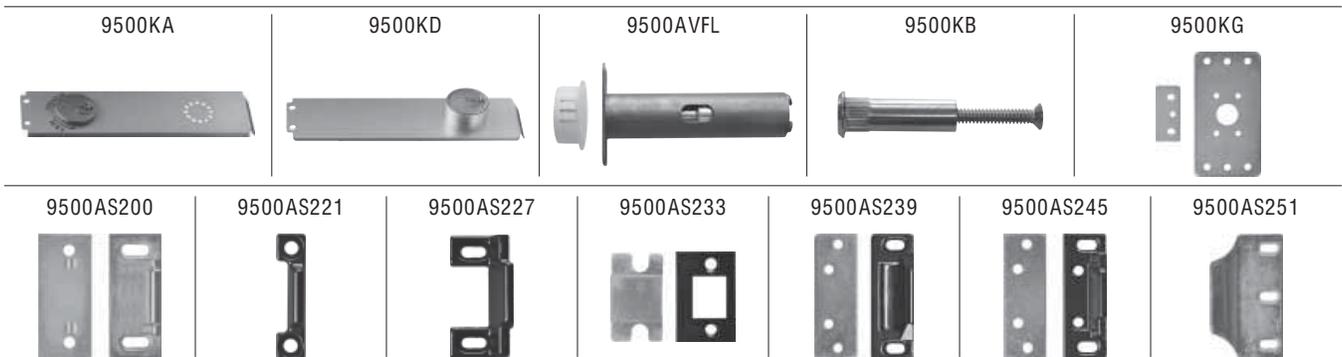
## SIZE CHART



MODEL**	A	B	C	D	E*
9500TE	8 13/16 (223.8)	4 5/8 (118)	1 7/8 (48)	1/2 (12)	2 1/2 (63)
9500TK	3 3/8 (86) DIA	2 1/4 (57) DIA	1 5/8 (41)	1 1/8 (29)	N/A
9500TL		4 7/16 (113)	2 3/16 (55)	3/8 (10)	
9500PDT	7 13/16 (198)	N/A	1 1/4 (32)	N/A	3 (76)
9500PEP	5 11/16 (144)		N/A		
9500PNL	7 13/16 (198)	4 1/8 (105)	1 7/32 (31)		
9500TT03	14 1/2 (368)	6 1/8 (156)	2 1/8 (54)		
9500TT04					
9500TT05					

\* dimension width of base "E" (not shown) \*\* spindle length accomodates 1 3/4" (45mm) door thickness (where applicable)

- |   |   |
|---|---|
| 9500KA36 Alarm kit for size 3 model exit device                             | 9500KB357 Sex nut bolt kit for rim exit device, 1 3/4" (44.5mm) door thickness (kit of 6)       |
| 9500KA48 Alarm kit for size 4 model exit device                             | 9500KB363 Sex nut bolt kit for rim exit device, 2 1/4" (57.2mm) door thickness (kit of 6)       |
| 9500KD36 Cylinder dogging kit for panic size 3 model exit device            | 9500KB369 Sex nut bolt kit for vertical exit device, 1 3/4" (44.5mm) door thickness (kit of 14) |
| 9500KD48 Cylinder dogging kit for panic size 4 model exit device            | 9500KB375 Sex nut bolt kit for vertical exit device, 2 1/4" (57.2mm) door thickness (kit of 14) |
| 9500AT96 Vertical top rod for 96" (2438mm) door height                      | 9500AS200 Roller strike for panic rim exit device   |
| 9500AT126 Vertical top rod for 126" (3200mm) door height                    | 9500AS221 Bottom strike for panic vertical exit device  |
| 9500AVFB Bottom latch case for fire vertical exit device                    | 9500AS227 Top strike for panic vertical exit device   |
| 9500AVFL Auxiliary fire latch for fire vertical less bottom rod exit device | 9500AS233 Flush mounting bottom strike for fire/panic vertical exit device                      |
| 9500AVFT Top latch case for fire vertical fire exit device                  | 9500AS239 Strike for panic rim exit device  |
| 9500AVPB Bottom latch case for panic vertical exit device                   | 9500AS245 Strike for fire rim/vertical exit device  |
| 9500AVPT Top latch case for panic vertical fire exit device                 | 9500AS251 Overlapping strike for panic rim exit device  |
| 9500ABR Bottom rod for vertical exit device                                 | 9500ACPR Head cover for panic rim exit device   |
| 9500AG Rod guides for vertical exit device                                  | 9500ACPV Head cover for panic vertical exit device  |
| 9500KG401 Glass bead shim kit for rim exit device                           | 9500ACFR Head cover for fire rim exit device  |
| 9500KG406 Glass bead shim kit for panic vertical exit device                | 9500ACFV Head cover for fire vertical exit device   |
| 9500KG412 Glass bead shim kit for fire vertical exit device                 |   |



DIA – Diameter N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# PARAMOUNT

## 6500 SERIES TOUCH PAD EXIT DEVICES

- Non-handed rim surface mounted type & handed surface vertical rod mounting type
- Less bottom rod option available
- Field reversible
- Sizable for door widths 30" (762mm) to 36" (914mm) and 36" (914mm) to 48" (1219mm)
- Optional exterior trims available
- Made from heavy gauge steel
- Stainless steel latch bolt
- Finish: painted metallic aluminum or stainless steel
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3, Grade 2
- UL listed for Panic Hardware
- UL listed for 3 hour Fire Exit Hardware
- 1 year limited warranty



CONFORMS TO ANSI  
**GRADE 2**



The 6500 series touch pad exit device offers a streamlined design and is available with a variety of exterior trim options. This exit device is ideal for moderate use wood or hollow metal door applications.

# 6500 SERIES EXIT DEVICES

## SPECIFICATION

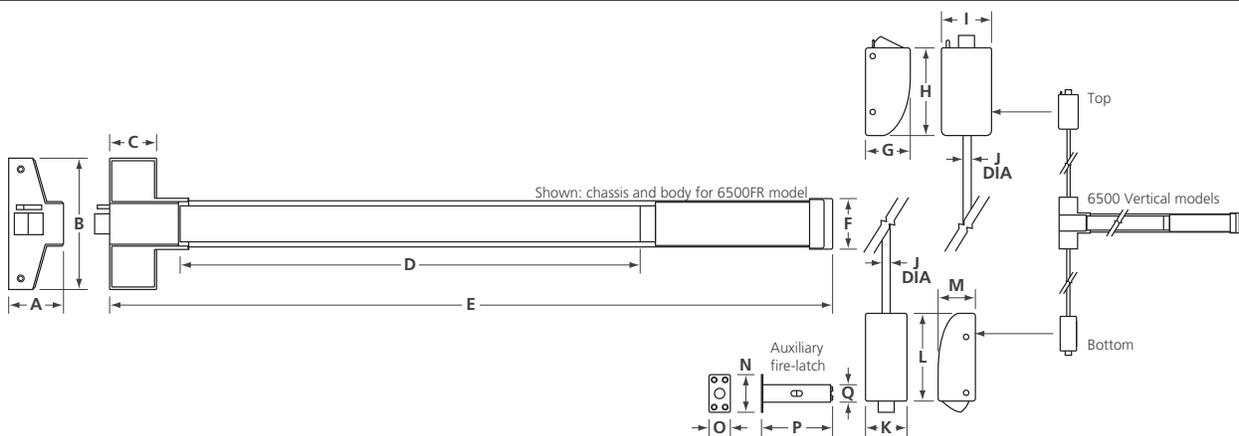
Exit devices for interior and exterior doors shall be 6500 series made from heavy gauge steel and shall meet the requirements of ANSI A156.3, Grade 2. The touch pad exit device shall permit easy installation on either wood or hollow metal doors with moderate traffic and shall project no more than 2 1/2" (64mm) from the door surface. The rim mounted exit device shall be non-handed and field sizeable, while the vertical mounted exit device shall be handed, but field reversible and field sizeable. On non-fire labelled doors, dogging of the exit device shall be permitted with the use of a hex key. The exit device shall be supplied with stainless steel latch bolt and all the necessary mounting fasteners. **OPTIONAL:** All 6500 series exit devices shall have exterior trim options using 9500 series trims; 9500TL, 9500TK and 9500TT. The 6500FV & 6500PV model exit devices shall have top and bottom surface mounted vertical rods. The 6500FL model exit devices shall have a top surface mounted vertical rod and an auxiliary fire latch.

## SELECTION GUIDE

MODEL NUMBER	TYPE	DESCRIPTION	DOOR WIDTH	FINISH	QTY PER CASE	WEIGHT LBS / KG
6500PR3	"Panic Hardware" labelled models with touch bar dogging	Rim exit device, non-handed	30 to 36 (762 to 914)	20D, 28, 32D	4	38.2 / 17.3
6500PR4			36 to 48 (914 to 1219)	28, 32D		44.8 / 19.9
6500PV37		Surface vertical rod exit device, handed	30 to 36 (762 to 914)	20D, 28, 32D		49.4 / 22.4
6500PV48			36 to 48 (914 to 1219)	28		54.0 / 24.5
6500FR3	"Fire Exit Hardware" labelled models, 3 hour rating, non-dogging	Rim exit device, non-handed	30 to 36 (762 to 914)	28, 32D		40.0 / 18.1
6500FR4			36 to 48 (914 to 1219)			46.8 / 21.2
6500FV37		Surface vertical rod exit device, handed	30 to 36 (762 to 914)			57.6 / 26.1
6500FV48			36 to 48 (914 to 1219)			64.2 / 29.1
6500FL37		Surface top vertical rod exit device with thermal pin auxiliary fire latch, handed	30 to 36 (762 to 914)			49.8 / 22.6
6500FL48			36 to 48 (914 to 1219)			53.0 / 24.0

**ORDERING EXAMPLE:** 6500 | FV | 3 | 7 | RHR | -32D  
SERIES | TYPE | DOOR WIDTH | DOOR HEIGHT | HAND | FINISH

## SIZE CHART



MODEL	A	B	C	D	E		F	G	H	I	J DIA	K	L	M	N	O	P	Q DIA
					door width 3	door width 4												
6500R						45 1/16 (1144.6)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6500V	2 1/2 (63.8)	6 1/16 (154.0)	2 3/16 (55.3)	21 1/8 (536.6)	33 (838.2)		2 5/16 (58.9)					2 1/8 (54.0)	3 31/32 (100.6)	1 21/32 (42.2)	N/A	N/A	N/A	N/A
6500FL						N/A		2 1/16 (52.4)	3 31/32 (100.7)	2 5/8 (66.9)	1/2 (12.8)	N/A	N/A	N/A	1 3/4 (44.5)	1 (24.9)	3 1/4 (82.45)	13/16 (20.4)

DIA – Diameter N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

# 6500 SERIES TRIMS & ACCESSORIES

## TRIM STYLES



6500TPDT



6500TPEP



6500TPNL

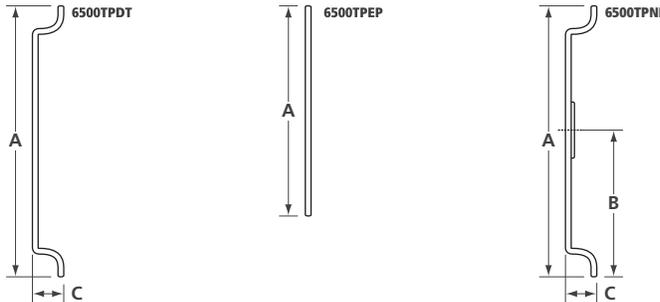
\* All 6500 series exit devices can use exterior trim options from 9500 series : 9500TL, 9500TK and 9500TT (See 9500 Series)

## SELECTION GUIDE

MODEL NUMBER	FUNCTION	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
6500TPDT	Function #2	Pull trim	28	20	11.2 / 5.1
6500TPEP	Function #1	Blank trim plate		100	29.9 / 13.6
6500TPNL	Function #4	Pull trim with solid brass 6-pin rim cylinder Schlage "C" keyway		20	19.8 / 9.0

TRIM ORDERING EXAMPLE: **6500** SERIES | **TP** TYPE | **DT** FUNCTION | **-28** FINISH

## SIZE CHART



MODEL	A	B	C	D*
6500TPDT	7 13/16 (198)	N/A	1 1/4 (32)	3 (76)
6500TPEP	5 11/16 (144)		N/A	
6500TPNL	7 13/16 (198)	4 1/8 (105)	1 1/4 (32)	

\* dimension width "D" (not shown)

## ACCESSORIES

6500KA36 Alarm kit for size 3 model exit devices  
6500KA48 Alarm kit for size 4 model exit devices

6500AS255 Strike for fire rim exit device  
6500AS251 Double door overlapping strike for panic rim exit device (not for use on fire doors)

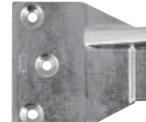
6500KA36



6500AS255



6500AS251



# **PARAMOUNT**

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## **2295 SERIES** NARROW STILE TOUCH PAD EXIT DEVICE

- Non-handed
  - Field sizable
  - Easy installation with template
  - Fits 30" (762mm) to 36" (914mm) door widths
  - For use with narrow, medium and wide style doors
  - Made from high tensile strength aluminum
  - Stainless steel springs
  - Positive and secure dogging by allen key
  - UL listed for "Panic Hardware"
  - 1 year limited warranty
- 



CONFORMS TO ANSI  
**GRADE 2**



---

The 2295 series exit device was designed to be aesthetically pleasing and complement today's modern architectural trends. This exit device can be used on moderate traffic, narrow and wide stile aluminum storefront, hollow metal and wood doors.

---

# 2295 SERIES EXIT DEVICES

## SPECIFICATION

Exit devices for narrow to wide stile aluminum doors with moderate traffic shall be 2295 series, made from high tensile strength aluminum alloy material and shall project no more than 2 3/4" (70mm) from the door surface. Dogging of the exit device shall be provided with the use of an allen key. The rim exit device shall be non-handed. The rim exit device, capable of accommodating 30" (762mm) or 36" (914mm) door widths shall be supplied with all necessary mounting fasteners.

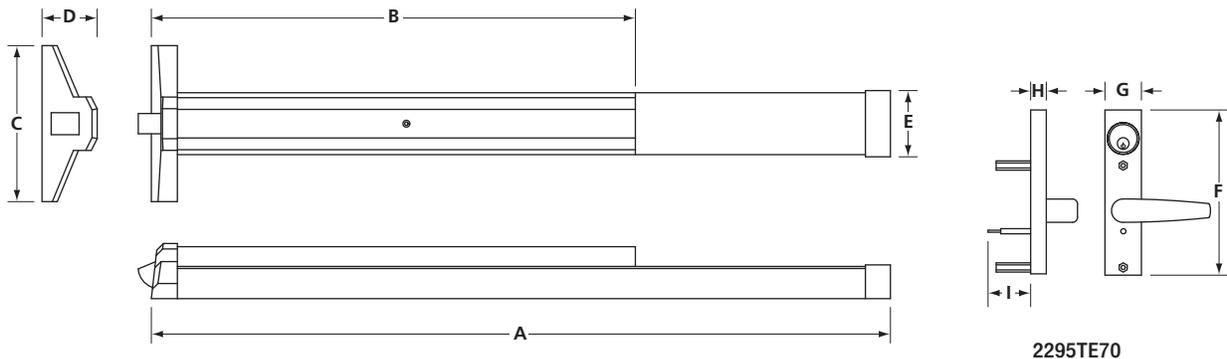
**OPTIONAL:** Escutcheon trim available.

## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
2295PR3	Pushbar type, panic	20D, 28	4	37.4 / 17.8

**ORDERING EXAMPLE:**  $\frac{2295}{\text{SERIES}}$  |  $\frac{\text{PR}}{\text{TYPE}}$  |  $\frac{3}{\text{DOOR WIDTH}}$  |  $\frac{-28}{\text{FINISH}}$

## SIZE CHART



MODEL	A	B	C	D	E	F	G	H	I
2295PR3	35 1/2 (902)	23 1/4 (591)	7 1/2 (191)	2 11/16 (67)	3 3/16 (81)	7 15/16 (25.4)	1 3/8 (44)	3/4 (19)	2 1/16 (52)

## PARTS & ACCESSORIES

2295TE70 Lever escutcheon trim, #5 Function (entrance / classroom)  
 2295S Standard strike  
 2295AD Dogging mechanism

2295TE70



2295S



2295AD



# PARAMOUNT

## 1400 SERIES MORTISE EXIT DEVICES

- Push Pad Type:
  - » Rim (handed, reversible)
  - » Concealed vertical rod (non-handed)
- For 1 3/4" (44mm) door thickness
- Available in 36" (914mm) and 42" (1067mm) door widths
- Easy installation with template
- Heavy-duty steel construction deadlatch lock with 1 1/8" (28.6mm) backset, adjustable mounting posts, anodized faceplate and stainless steel latch bolt, included in rim type models
- Extruded, gently curved aluminum pushbar
- Made from high tensile strength aluminum
- Finishes: anodized aluminum or dark bronze
- Positive and secure dogging by allen key
- UL listed for "Panic Hardware"
- 1 year limited warranty



The 1400 series exit device is aesthetically pleasing to complement today's modern architectural designs. This exit device is used for moderate traffic on narrow and wide stile aluminum door applications.

# 1400 SERIES EXIT DEVICES

## SPECIFICATION

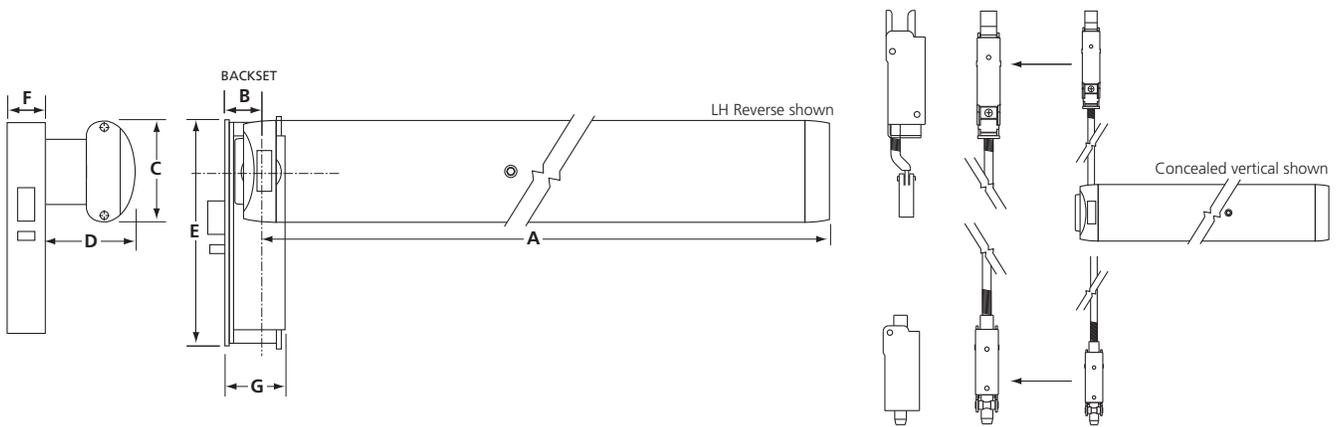
Exit devices for narrow to wide stile aluminum doors with moderate traffic shall be 1400 series, made from high tensile strength aluminum alloy material and shall project no more than 2 3/4" (70mm) from the door surface. The exit device shall be supplied with all necessary mounting fasteners for 1 3/4" (44mm) door thickness. Dogging of the exit device shall be provided with the use of an allen-key. The rim exit device shall be handed but field reversible. The vertical exit device shall be non-handed concealed vertical top and bottom rod mounting type, capable of accommodating 36" (914mm) door width and 84" (2134mm) door height. The rim exit device, capable of accommodating 36" (914mm) or 42" (1067mm) door widths shall be supplied with a heavy-duty deadlatch. The deadlatch shall be of steel construction with 1 1/8" (28.6mm) backset, adjustable mounting posts, anodized aluminum round faceplate and stainless steel deadlatch. **OPTIONAL:** Cylinder mounting kit available for vertical concealed rod applications.

## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
1400PV36	Concealed vertical rod exit device with 36" (914mm) pushbar, non-handed; complete set	20D, 28	6	63.1 / 28.7
1400PR36	Rim type exit device with 36" (914mm) pushbar, handed (LHR or RHR); complete set			50.8 / 23.1
1400PR42	Rim type exit device with 42" (1067mm) pushbar, handed (LHR or RHR); complete set			57.2 / 26.0

**ORDERING EXAMPLE:** 1400 / PR / 42 / RHR / -28  
SERIES TYPE BAR WIDTH HAND FINISH

## SIZE CHART



MODEL	A	B	C	D	F	G	H
1400PV36	33 7/8 (860)	1 1/8 (29)	3 1/6	2 3/4 (70)	6 3/4 (171)	1 (25.4)	1 3/4 (44)
1400PR36	39 7/8 (1013)						
1400PR42	33 7/8 (860)						

## PARTS & ACCESSORIES

1400KVE	Cylinder Escutcheon
CBM100	Standard mortise cylinder 1" long with type A cam
CMCAMA	Adams Rite cam

1400KVE



CBM100



CMCAMA



# PARAMOUNT

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## NH900 SERIES CROSSBAR EXIT DEVICE

- Mounting type: handed rim
  - Field reversible
  - Field sizable
  - Easy installation with template
  - 2 3/4" (70mm) backset
  - Retrofit 161 door prep
  - For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
  - Available with 38" (965mm) or 48" (1219mm) width crossbar
  - Optional exterior trims available
  - Uses standard rim cylinder for keyed entry (sold separately)
  - Made from heavy gauge steel
  - Stainless steel latch bolt
  - Stainless steel springs
  - Finish: metallic aluminum
  - Dogging by hex key
  - Conforms to ANSI A156.3 Grade 2
  - UL listed for "Panic Hardware"
  - 1 year limited warranty
- 



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The NH900 series rim exit device offers a traditional crossbar design and is available with a variety of exterior trim options. This rim type exit device is ideal for moderate use for wood or hollow metal door applications.

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# NH900 SERIES EXIT DEVICES

## SPECIFICATION

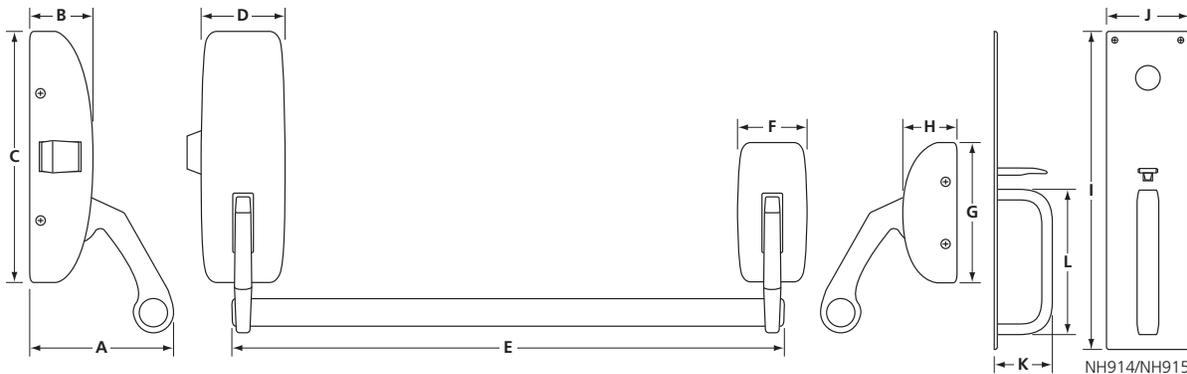
Exit devices for interior and exterior doors shall be NH900 series and shall meet the requirements of ANSI A156.3 Grade 2. The rim type crossbar exit device shall have a 2 3/4" (70mm) backset (retrofit 161 door prep) and permit easy installation on either 1 3/8" (35mm) to 2 1/4" (57mm) wood or hollow metal doors with moderate traffic. The exit device shall be field reversible, field sizable and shall project no more than 4 3/4" (121mm) from the door surface. Dogging of the exit device shall be permitted with the use of a hex key. The exit device shall be supplied with all the necessary mounting fasteners. **OPTIONAL:** All NH900 series exit devices shall have a wide variety of exterior trims (rim cylinder required). The NH900 series exit device shall be capable to accommodate a maximum 48" (1219mm) crossbar.

## SELECTION GUIDE

MODEL NUMBER	FUNCTION	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
NH900-1	#1	Exit door only; no exterior trim	28	12	72.6 / 33.0
NH900-3	#3	Entrance by thumb piece, latch always free		6	46.2 / 21.0
NH900-4	#4	Latch activated by key only from outside, door always locked, Rim cylinder not included		6	45.3 / 20.6
NH900-5	#5	Latch activated by thumb piece, except when locked by outside key, Rim cylinder not included		6	47.1 / 21.4

**ORDERING EXAMPLE:** **NH900** | **-3**  
SERIES | FUNCTION

## SIZE CHART



MODEL	A	B	C	D	E*	F	G	H	I	J	K	L
NH900	4 3/4 (121)	2 1/8 (54)	8 1/2 (216)	2 11/16 (68)	38 (965)	2 3/16 (55)	4 5/8 (117)	2 (51)	16 (406)	3 1/2 (89)	2 1/16 (52)	7 1/2 (190)

\* Includes 38" (965mm) crossbar, 48" (1219mm) crossbar sold separately

## PARTS & ACCESSORIES

<b>NH911</b>	End cap with screw	<b>NH926-48</b>	48" (1219mm) chromed steel crossbar
<b>NH912</b>	Conversion kit, from function #1 to #5	<b>NH990</b>	Dogging screw
<b>NH913</b>	Conversion kit, from function #1 to #4	<b>NH995</b>	Coilspring for bar levers
<b>NH914</b>	Trim for NH900-4	<b>NH998</b>	Spring for latch (new type)
<b>NH915</b>	Trim for NH900-5	<b>NH999</b>	Spring for latch (old type)
<b>NH916</b>	End chassis mount replacement	<b>NHST10</b>	Standard single door strike
<b>NH926</b>	38" (965mm) chromed steel crossbar	<b>NHST11</b>	Flat strike for double door without mullion

NH911



NH912



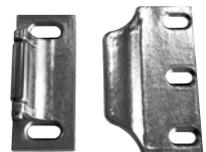
NH913



NH990 / 995 / 998



NHST10 / NHST11



# **PARAMOUNT**

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## **1100 SERIES CROSSBAR EXIT DEVICES**

- Mounting type: non-handed concealed vertical rod or handed rim
  - Field sizable
  - Easy installation with template
  - Available in 36" (914mm) and 48" (1219mm) widths
  - 1185 model exterior function via mortise cylinder and AR cam (mounted on #1170)
  - 1195 model exterior function via rim cylinder
  - Heavy-duty lever arms and body
  - Extruded aluminum contoured crossbar
  - Made from high tensile strength aluminum
  - Stainless steel latch bolt
  - Stainless steel springs
  - Finishes: anodized aluminum or dark bronze
  - Dogging by slotted key or outside cylinder
  - 1 year limited warranty
- 



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The 1100 series exit device offers a sleek traditional crossbar design for narrow stile doors. This exit device may also be used for moderate traffic on medium and wide stile aluminum door applications.

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# 1100 SERIES EXIT DEVICES

## SPECIFICATION

Exit devices for narrow to wide stile aluminum doors with moderate traffic shall be 1100 series made from high tensile strength aluminum alloy material. The rim type crossbar exit device shall be handed, field sizeable, and shall project no more than 4 5/8" (118mm) from the door surface. Dogging of the exit device shall be permitted with the use of a slotted key or outside cylinder. The exit device shall be supplied with all the necessary mounting fasteners. **OPTIONAL:** The 1185 exit device shall have a non-handed concealed vertical rod. The 1100 series exit device shall be capable to accommodate a maximum 48" (1220mm) contoured aluminum extruded crossbar.

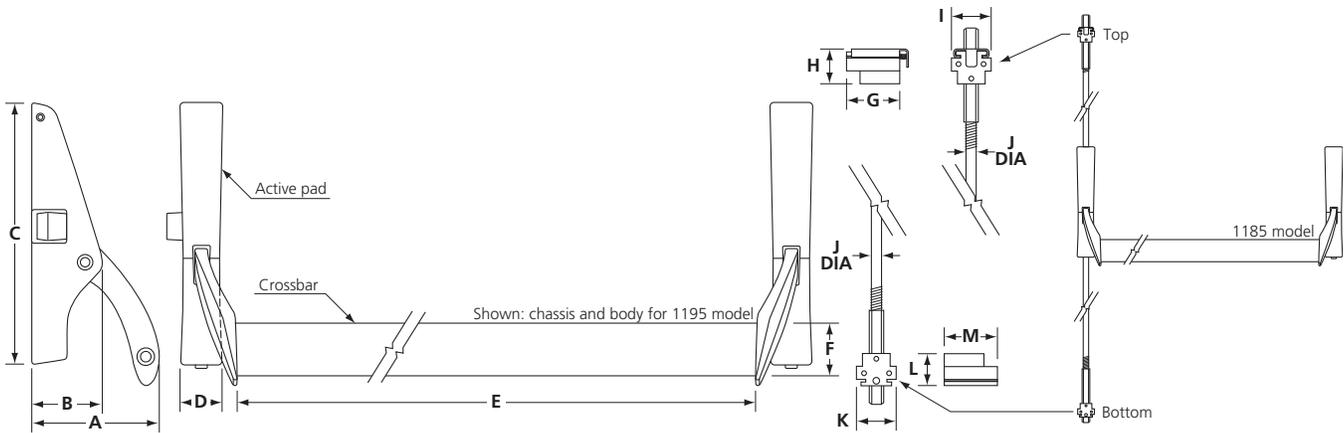
## SELECTION GUIDE

MODEL NUMBER	DESCRIPTION	FINISH	QTY PER CASE	WEIGHT LBS / KG
1185	Concealed vertical rod exit with 36" (914mm) crossbar, non-handed; complete set for 1 3/4" door thickness and 7' high doors only.	28, 20D	6	44.8 / 20.4
1195	Rim type exit device 36" (914mm) crossbar, handed (LHR or RHR); complete set for 1 3/4" door thickness.			28.6 / 13.0

**ORDERING EXAMPLE:**

1185 SERIES	-28 FINISH	- HAND
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## SIZE CHART



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M
1185 / 1195	4 5/8 (117.5)	2 (50.8)	7 3/8 (187.3)	1 1/4 (31.8)	36 (914.4)	1 1/2 (38.1)	1 1/2 (38.1)	1 (25)	1 3/32 (28)	3/8 (9.5)	1 3/32 (28)	15/16 (24)	1 1/2 (38.1)

## PARTS & ACCESSORIES

<b>1170</b>	Mounting pad for mortise cylinder, with locking ring	<b>1195PAD</b>	Active pad for model #1195 (specify handing and finish)
<b>1185-36</b>	36" (914mm) replacement crossbar, extruded aluminum	<b>1195S</b>	Strike for model #1195
<b>1185-48</b>	48" (1219mm) replacement crossbar, extruded aluminum	<b>40-809</b>	Lever extension spring for model #1185
<b>1185G</b>	Top and bottom vertical rod guides for model #1185	<b>50-979</b>	Dogging pins and slotted key for model #1195

1170



1185G



1195S



40-809



50-979



# **PARAMOUNT**

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## **BB1068 / BB1099 SERIES**

### **BALL BEARING TEMPLATE BUTT HINGES HEAVY WEIGHT**

- Non-handed
  - Base material: steel for series BB1068, stainless steel for series BB1099
  - High grade plated finishes
  - Standard non-rising non-removable pin (NRP)
  - Standard flat top and knock-out bottom tips
  - Quality wood screws and undercut machine screws included
  - Standard template hole pattern conforming to ANSI standard A156.7
- 



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BB1068 & BB1099 series hinges are full mortise heavy-duty hinges. Made from the highest quality materials. These hinges are suitable for high traffic industrial door applications and are recognized for value while delivering lasting performance.

# BB1068 / BB 1099 SERIES HINGES

## SPECIFICATION

All full mortise heavy-duty ball bearing template butt hinges shall be BB1068 / BB1099 series. BB1068 series hinges shall be made from select quality steel base materials and high grade plated finishes. BB1099 series hinges shall be made of Type 304 Stainless Steel. Hinges shall be of heavy weight, have 5 knuckles, 4 Slimline ball bearings with non-rising non-removable pin (NRP) security and standard flat top and knock-out bottom tips. Hinges shall have four square corners. Hinges shall be non-handed and supplied with all necessary wood and undercut machine mounting fasteners.

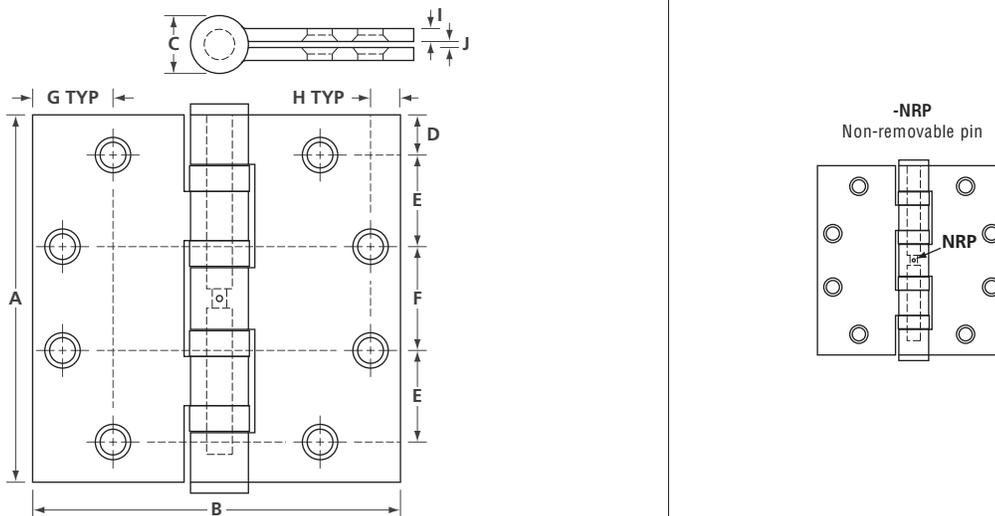
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
BB1068-454*	4 1/2 (114.3) x 4 (101.6)	P, 3, 26D,	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (31.8)	3 / 48	64.7 / 29.4
BB1099-454*		32D				
BB1068-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3*, 26D,				68.2 / 31.0
BB1099-4545		32D				
BB1068-545*	5 (127) x 4 1/2 (114.3)	P, 3, 26D,				78.8 / 35.8
BB1099-545*		32D				
BB1068-55	5 (127) x 5 (127)	P, 3*, 26D*,				85.8 / 39.0
BB1099-55*		32D				

ANSI equivalence for reference only: steel - A8111, stainless steel - A5111

ORDERING EXAMPLE: **BB1068** | **-4545** | **-26D** | **-NRP**  
SERIES | SIZE | FINISH | FEATURE

## SIZE CHART



SIZE	A	B	C	D	E	F	G	H	I	J
454	4 1/2 (114.3)	4 (101.6)	23/32 (18.3)	1/2 (12.7)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)	3/8 (9.5)	0.180 (4.6)	1/16 (1.8)
4545		4 1/2 (114.3)							3/4 (19)	
545	5 (127)	5 (127)	3/4 (19)		1 1/4 (31.8)	1 15/32 (37.7)		0.190 (4.8)		
55		5 (127)			1 1/4 (31.8)	1 15/32 (37.7)				

# **PARAMOUNT**

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## **BB1079 /BB 1091 SERIES**

### **BALL BEARING TEMPLATE BUTT HINGES STANDARD WEIGHT**

- Non-handed
- Base material: steel for series BB1079, stainless steel for series BB1091
- High grade plated finishes
- Non-rising removable pin
- Non-removable pin (NRP) available on all models
- Standard flat top and knock-out bottom tips
- Quality wood screws and undercut machine screws included
- Standard template hole pattern conforming to ANSI standard A156.7



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The BB1079 & BB1091 series hinges are available in a wide variety of sizes and finishes. Made from the highest quality materials. These hinges are suitable for moderate to high traffic wood or hollow metal door applications and are recognized for value while delivering lasting performance.

# BB1079 / BB1091 SERIES HINGES

## SPECIFICATION

All full mortise ball bearing template butt hinges shall be BB1079 / BB1091 series. BB1079 series hinges shall be made from select quality steel base material and high grade plated finishes. BB1091 series hinges shall be made of Type 304 Stainless Steel. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising removable pin and standard flat top and knock-out bottom tips. Hinges shall have four square corners. Hinges shall be non-handed and supplied with all necessary wood and undercut machine mounting fasteners. **OPTIONAL:** Hinges shall have non-removable pin (NRP) security.

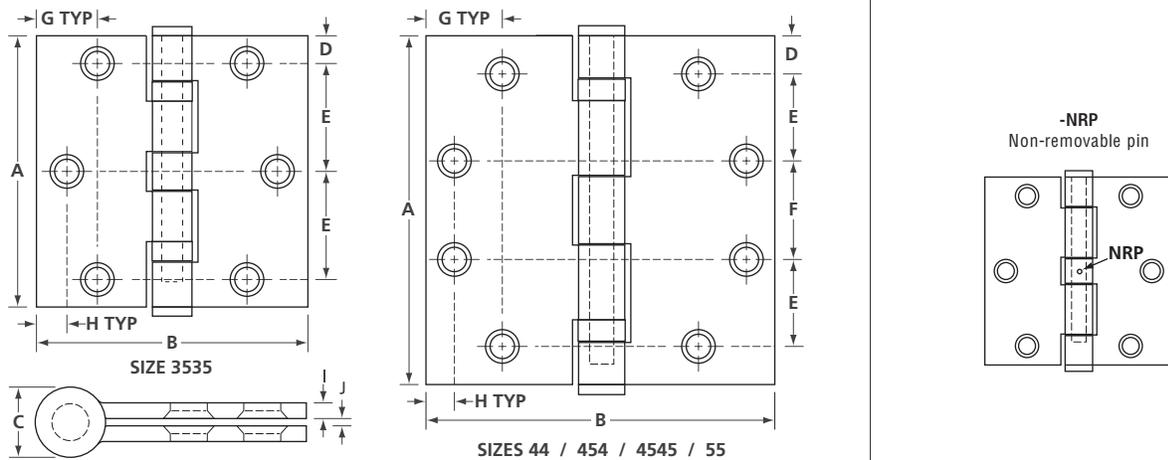
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
BB1079-3535*	3 1/2 (88.9) x 3 1/2 (88.9)	P, 3, 26D	#10-24 x 1/2 (12.7)	#9 x 1 (25.4)	3 / 48	29.5 / 13.4
BB1091-3535*		32D				
BB1079-44	4 (101.6) x 4 (101.6)	P*, 3*, 26D	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (31.8)		43.6 / 19.8
BB1091-44		32D				
BB1079-454	4 1/2 (114.3) x 4 (101.6)	P*, 3*, 26D				47.1 / 21.4
BB1091-454		32D				
BB1079-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3, 26, 26D				54.2 / 24.6
BB1091-4545		32D				
BB1079-55*	5 (127.0) x 5 (127.0)	P, 3*, 26D			64.7 / 29.4	
BB1091-55*		32D				

ANSI equivalence for reference only: steel-A8112, stainless steel-A5112

ORDERING EXAMPLE: **BB1079** | **-4545** | **-26D** | **-NRP**  
 SERIES | SIZE | FINISH | OPTION

## SIZE CHART



SIZE	A	B	C	D	E	F	G	H	I	J
3535	3 1/2 (88.9)	3 1/2 (88.9)	1/2 (13.0)	23/64 (9.0)	1 25/64 (35.4)	N/A	11/16 (17.5)	23/64 (9.1)	0.123 (3.1)	1/16 (1.6)
44	4 (101.6)	4 (101.6)	9/16 (14.0)	33/64 (13.0)	1 (25.5)	31/32 (24.6)	3/4 (19.1)	3/8 (9.5)	0.130 (3.3)	
454	4 1/2 (114.3)		19/32 (15.2)	33/64 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)		0.134 (3.4)	
4545	4 1/2 (114.3)	5/8 (15.9)	1 1/4 (31.8)		1 31/64 (37.7)	0.146 (3.7)				
55	5 (127.0)	5 (127.0)	5/8 (15.9)							

# **PARAMOUNT**

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## **BB1067 / BB1008 SERIES**

### **HALF MORTISE TEMPLATE BUTT HINGES**

- Handed
  - Base material: steel for series BB1067, stainless steel for series BB1008
  - Standard non-rising non-removable pin (NRP)
  - Standard flat top and knock-out bottom tips
  - BB1067 and BB1008 installation consists of one leaf mortised in door edge, and the other secured to surface of door jamb
  - Quality wood screws and undercut machine screws included
  - Standard template hole pattern on mortised leaf conforms to ANSI standard A156.7
- 



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BB1067 & BB1008 series hinges are half mortise ball bearing template hinges. Made from the highest quality materials. These hinges are suitable for moderate to high traffic door applications and are recognized for value while delivering lasting performance.

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# BB1067 / BB 1008 SERIES HINGES

## SPECIFICATION

All half mortise ball bearing template hinges shall be BB1067 / BB1008 series. BB1067 series hinges shall be made from select quality steel base material. BB1008 series hinges shall be made from type 304 stainless steel. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising non-removable pin (NRP) security and standard flat top and knock-out bottom tips. Hinges are handed and shall have four square corners. Hinges shall be supplied with all necessary wood and undercut machine mounting fasteners.

## SELECTION GUIDE

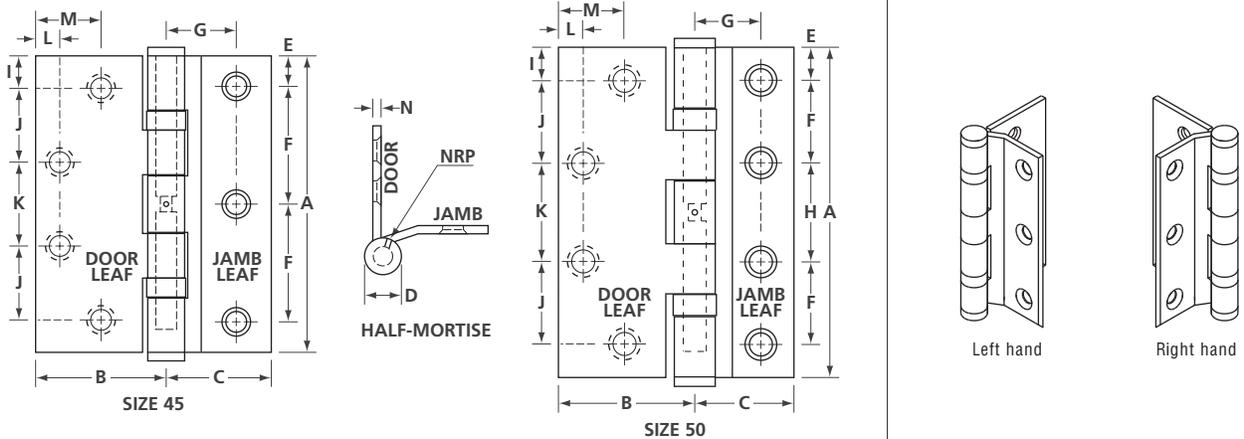
MODEL NUMBER	HANDING	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
BB1067L-45	Left hand	4 1/2 (114.3)	P	#12-24 x 1/2 (12.7)	#12 X 1 1/4 (31.8)	3 / 48	43.6 / 19.8
BB1067R-45	Right hand						
BB1008L-45*	Left hand		32D				
BB1008R-45*	Right hand						
BB1067L-50*	Left hand	5 (127)	P	#12-24 x 1/2 (12.7)	#12 X 1 1/4 (31.8)	3 / 48	54.1 / 24.6
BB1067R-50*	Right hand						
BB1008L-50*	Left hand		32D				
BB1008R-50*	Right hand						

ANSI equivalence for reference only: steel - 8212, stainless steel - 5212

ORDERING EXAMPLE: **BB1067** | **L** | **-45** | **-32D** | **-NRP**  
SERIES HAND SIZE FINISH FEATURE

## SIZE CHART

Left hand shown



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N
45	4 1/2 (114.3)	2 1/16 (52.4)	1 1/2 (38.1)	19/32 (15)	1/2 (12.7)	1 3/4 (44.4)	1 (25.4)	N/A	1/2 (12.7)	1 1/8 (28.6)	1 7/32 (31.3)	3/8 (9.5)	1 (25.4)	0.134 (3.4)
50	5 (127)			5/8 (15.9)		1 1/4 (31.8)		1 1/2 (38.1)		1 1/4 (31.8)	1 31/64 (37.7)			0.146 (3.7)

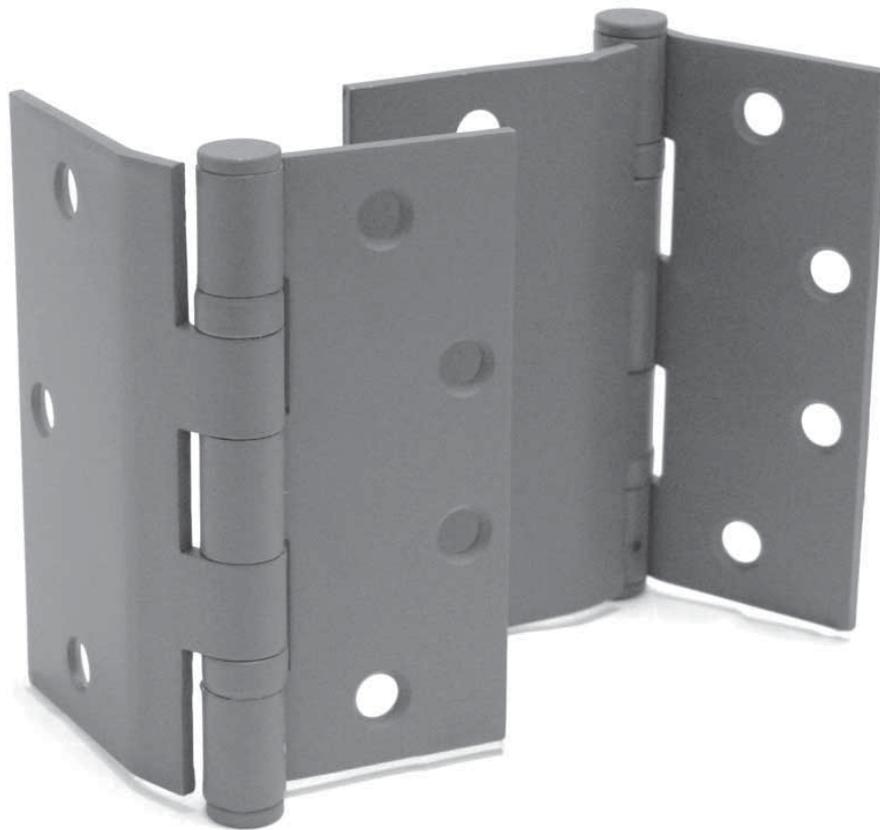
# **PARAMOUNT**

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## **BB1073 / BB1012 SERIES**

### **HALF SURFACE TEMPLATE BUTT HINGES**

- Handed
  - Base material: steel for series BB1073, stainless steel for series BB1012
  - Standard non-rising non-removable pin (NRP)
  - Standard flat top and knock-out bottom tips
  - BB1073 and BB1012 installation consists of one leaf mortised in door jamb, the other thru-bolted to surface of door
  - Quality wood screws / thru bolts & grommets and undercut machine screws included
  - Standard template hole pattern on mortised leaf template conforms to ANSI standard A156.7
- 



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**BB1073 & BB1012 series hinges are half surface ball bearing template hinges. Made from the highest quality materials. These hinges are suitable for moderate to high traffic door applications and are recognized for value while delivering lasting performance.**

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# BB1073 / BB 1012 SERIES HINGES

## SPECIFICATION

All half surface ball bearing template hinges shall be BB1073 / BB1012 series. BB1073 series hinges shall be made from select quality steel base material. BB1012 series hinges shall be made from type 304 stainless steel. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising non-removable pin (NRP) security and standard flat top and knock-out bottom tips. Hinges are handed and shall have four square corners. Hinges shall be supplied with all necessary wood and undercut machine mounting fasteners, plus thru-bolts with grommet-nuts.

## SELECTION GUIDE

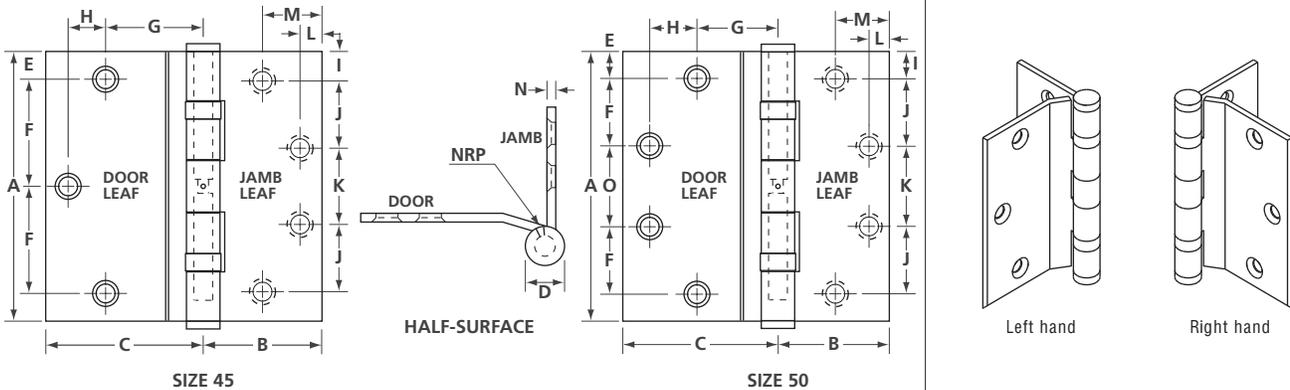
MODEL NUMBER	HANDING	SIZE	FINISH	MACHINE SCREWS	QTY PER BOX / CASE	CASE LBS / KG
BB1073L-45	Left hand	4 1/2 (114.3)	P	#12-24 x 1/2 (12.7)	3 / 48	57.8 / 26.2
BB1073R-45	Right hand					
BB1012L-45*	Left hand		32D			
BB1012R-45*	Right hand					
BB1073L-50	Left hand	5 (127)	P	1/4 - 20 x 2 (50.8) with grommet	3 / 48	68.2 / 31.0
BB1073R-50	Right hand					
BB1012L-50*	Left hand		32D			
BB1012R-50*	Right hand					

ANSI equivalence for reference only: steel - A8412, stainless steel - 5412

ORDERING EXAMPLE: **BB1012** | **L** | **45** | **-32D** | **-NRP**  
SERIES HAND SIZE FINISH FEATURE

## SIZE CHART

Left hand shown



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
45	4 1/2 (114.3)	2 1/16 (52.4)	2 9/16 (65.0)	39/64 (15.5)	1/2 (12.7)	1 3/4 (44.6)	1 1/2 (38.1)	9/16 (14.3)	1/2 (12.7)	1 1/8 (28.6)	1 7/32 (31.3)	3/8 (9.5)	1 (25.4)	0.134 (3.4)	N/A
50	5 (127)		2 7/8 (73.0)	5/8 (15.8)		1 1/4 (31.8)		7/8 (22.2)		1 1/4 (31.8)	1 31/64 (37.7)			0.146 (3.7)	1 1/2 (38.1)

# **PARAMOUNT**

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## **BB148 SERIES**

### **SWING CLEAR TEMPLATE BUTT HINGES**

- Handed
  - High quality steel base material
  - High grade plated finish
  - Non-rising removable pins
  - Non-removable pin (NRP) available
  - Standard flat top and screw-out bottom tips
  - Increases accessibility for the handicapped and/or disabled
  - Standard template hole pattern
  - Quality wood screws and undercut machine screws included
- 



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The Dorex Pro 148 series are specialty hinges designed to widen doorways for easier wheelchair accessibility by swinging the door completely clear of the opening. These hinges are suitable for moderate to high traffic wood or hollow metal door applications where extra clearance is needed. Dorex Pro brand are recognized for value while delivering lasting performance.

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# BB148 SERIES HINGES

## SPECIFICATION

All full mortise swing clear ball bearing template hinges shall be Dorex Pro 148 series. Hinges shall be made from select quality steel base materials and high grade plated finish. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising removable pins and standard flat top and screw-out bottom tips. Hinges shall have four square corners. Hinges shall be handed, and supplied with all necessary wood and undercut machine mounting fasteners.

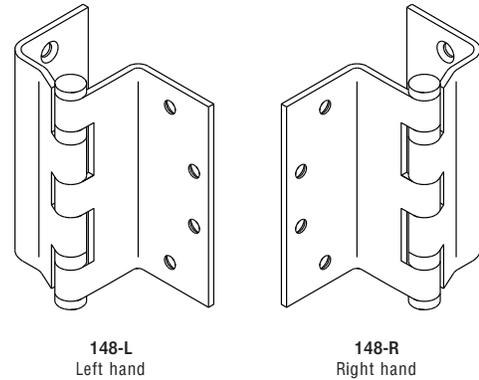
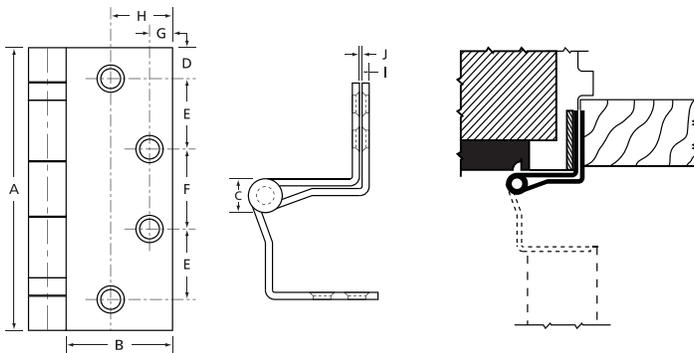
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	HANDING	MACHINE SCREWS	WOOD SCREWS	QTY BOX / CASE	CASE LBS / KG
148 454-L	4 1/2" (114.3mm) x 4" (101.6mm)	15	LH	#12-24 x 1/2" (12.7mm)	#12 x 1 1/4" (31.8mm)	3 / 30	50.8 / 23.0
148 454-R			RH				

**ORDERING EXAMPLE:** BB148 | L | 454 | 15  
**SERIES** | **HAND** | **SIZE** | **FINISH**

## SIZE CHART

Left hand shown



MODEL	A	B	C	D	E	F	G	H	I	J
148 454	4 1/2 (114.3)	1 23/32 (43.3)	19/32 (15.2)	1/2 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	3/8 (9.5)	1 (25.4)	1/8 (3.4)	1/16 (1.8)

# **PARAMOUNT**

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## **PARTS & ACCESSORIES**

### **TEMPLATE HINGES**

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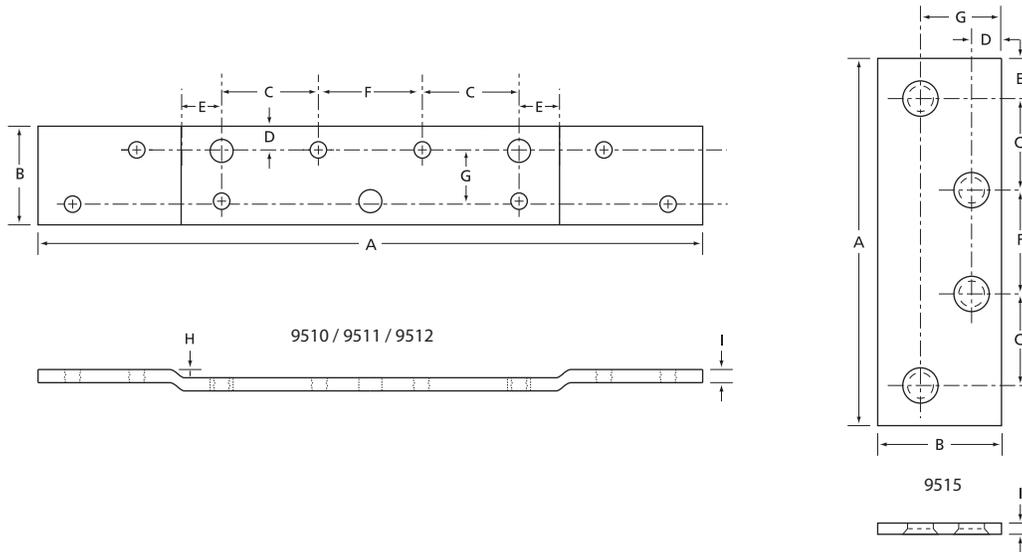
The Dorex Pro reinforcement & filler plate hinge accessories are made from the highest quality materials offering complementary installation options for wood, hollow metal and/or commercial aluminum door applications. Dorex Pro brand products are recognized for value while delivering lasting performance.

# TEMPLATE HINGES

## SELECTION GUIDE

MODEL NUMBER	SIZE AND DESCRIPTION	FINISH	SCREWS HOLE SIZE (Screws are not included)*	BOX / CASE QTY	CASE LBS / KG
9510	7 15/16" (201.6mm) x 1 3/16" (30.2mm) Template reinforcement plate, 3/32" (2.5mm) offset	ZP	#12-24	12 / 120	52.6 / 23.9
9511	7 15/16" (201.6mm) x 1 3/16" (30.2mm) Template reinforcement plate, 1/16" (1.2mm) offset				
9512	7 15/16" (201.6mm) x 1 3/16" (30.2mm) Template reinforcement plate, no offset				
9515	4 1/2" (114.3mm) x 1 1/2" (38.1mm) Template filler plate	EXW, ZP		50 / 150	43.6 / 19.8

## SIZE CHART



MODEL	A	B	C	D	E	F	G	H	I
9510	7 15/16 (202)	1 3/16 (30)	1 1/8 (28.6)	17/64 (6.7)	17/32 (13.5)	1 15/64 (31.3)	5/8 (15.0)	3/32 (2.5)	5/32 (4.0)
9511								1/16 (1.2)	
9512								N/A	
9515	4 1/2 (114.3)	1 1/2 (38.1)	1 1/8 (28.6)	3/8 (9.5)	33/64 (13.1)	1 15/64 (31.3)	1 (25.4)	N/A	

# **PARAMOUNT**

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## **SP1060 / SP1061 SERIES**

### **SINGLE ACTING SPRING HINGES**

- Non-handed
  - Base material: SP1060 is steel and SP1061 is stainless steel
  - High grade plated finishes
  - Washer bearings
  - Easily adjusted spring tension
  - Quality wood screws and undercut machine screws included.
  - Spring tensioner tool included
  - UL listed
  - Standard template hole pattern conforming to ANSI standard A156.7
- 



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The SP1060 & SP1061 series single acting spring hinges are available in a variety of sizes and finishes. Made from the highest quality materials. These hinges are recommended by door hardware specialists for moderate to high traffic wood or hollow metal door applications. These spring hinges are recognized for value while delivering lasting performance when used in conjunction with ball bearing template butt hinges.

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# SP1060 / SP1061 SERIES HINGES

## SPECIFICATION

All full mortise single acting template spring hinges shall be SP1060 / SP1061 series. SP1060 series spring hinges shall be made of select quality steel and high grade plated finishes. SP1061 series spring hinges shall be made of type 304 stainless steel and shall have 3 knuckles with washer bearings. Hinges shall have four square corners. Hinges shall be non-handed and supplied with spring tensioner and all necessary wood and undercut machine mounting fasteners.

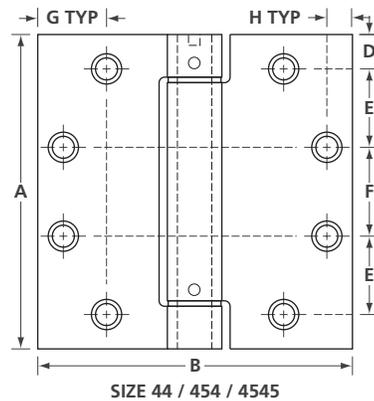
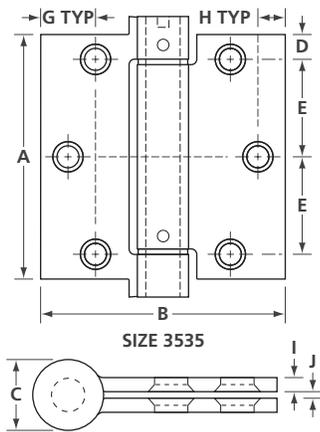
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
SP1060-3535	3 1/2 (88.9) x 3 1/2 (88.9)	P*, 3*, 26D	#10-24 x 1/2 (12.7)	#9 x 3/4 (19.1)	2 / 48	29.5 / 13.4
SP1061-3535*		32D*		#10 x 1 (25.4)		40.0 / 18.2
SP1060-44	P*, 3, 26D	#12-24 x 1/2 (12.7)				#12 x 1 1/4 (32.0)
SP1061-44*	32D*		4 1/2 (114.3) x 4 1/2 (114.3)	P, 3*, 26D		61.7 / 28.0
SP1060-454*	P*, 3*, 26D*					
SP1061-454*	32D*					
SP1060-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3*, 26D	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (32.0)	2 / 48	61.7 / 28.0
SP1061-4545		32D				

ANSI equivalence for reference only: steel - K81071F, stainless steel - K51071F

ORDERING EXAMPLE: **SP1060** | **-4545** | **-26D**  
SERIES | SIZE | FINISH

## SIZE CHART

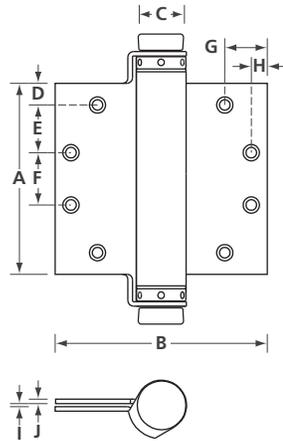


### APPLICATION GUIDELINES

SIZE	MAX DOOR WEIGHT LBS / KG	SPRING HINGES (PCS)	BUTT HINGES (PCS)
3535	50.0 / 22.7	2	1
	70.0 / 31.8		N/A
	90.0 / 40.9	3	N/A
44	60.0 / 27.2	2	1
	85.0 / 38.6		N/A
	110.0 / 50.0	3	N/A
454	70.0 / 31.8	2	1
	115.0 / 52.3		N/A
	150.0 / 68.2	3	N/A
4545	70.0 / 31.8	2	1
	115.0 / 52.3		N/A
	150.0 / 68.2	3	N/A

SIZE	A	B	C	D	E	F	G	H	I	J
3535	3 1/2 (88.9)	3 1/2 (88.9)	45/64 (18)	11/32 (9.0)	1 13/32 (35.4)	N/A	11/16 (17.5)	11/32 (9.1)	0.1 (2.5)	1/16 (1.6)
44	4 (101.6)	4 (101.6)	25/32 (19.6)	1/2 (13.0)	1 (25.5)	31/32 (24.6)	3/4 (19.1)	3/8 (9.5)	0.134 (3.4)	
454	4 1/2 (114.3)	4 1/2 (114.3)		1/2 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)			
4545	4 1/2 (114.3)	4 1/2 (114.3)		1/2 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)			

## SINGLE ACTING TEMPLATE SPRING HINGE



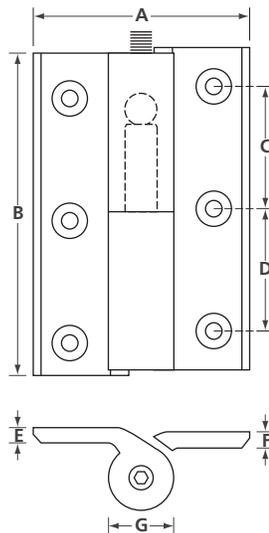
- Non-handed
- Base material: steel
- Easily adjusted spring tension
- Designed with square corners
- Door flange designed to fit standard 4 1/2" x 4 1/2" template mortise
- All hinges are ANSI template
- Packaged in pairs with screws
- Finish: primed

MAXIMUM DOOR SPECIFICATIONS				
SIZE	NUMBER OF SPRING HINGES	MAX. WEIGHT LBS / KG	MAX. WIDTH	THICKNESS
6	2	125.0 / 56.8	36" (914.4mm)	1 3/4" (44.5mm)
	3	155.0 / 70.5	48" (1219.2mm)	

MODEL NUMBER	FINISH	A	B	C	D	E	F	G	H	I	J	PER BOX / CASE	WEIGHT LBS / KG
SP2860	P	4 1/2 (114.4)	5 (127.0)	1 (25.4)	1/2 (12.9)	1 1/8 (28.6)	1 1/4 (31.6)	1 (25.4)	3/8 (9.5)	1/16 (1.6)	0.100 (2.5)	2 / 12	42.0 / 19.1

ORDERING EXAMPLE: **SP2860** | **645** | **P**  
SERIES | SIZE | FINISH

## UNIVERSAL REPLACEMENT HINGE

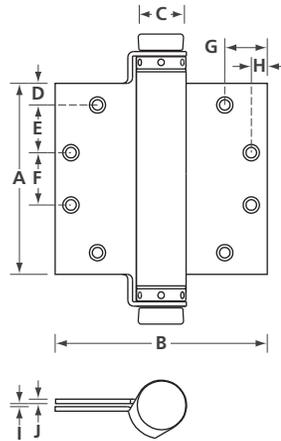


- Non-handed
- Surface mounted
- For flush mounted or 1/8" recessed doors
- 1/8" vertical door adjustment or 1/8" recessed doors
- High quality anodized aluminum extrusion; precision machined
- Top and bottom bearing balls with anti-friction roller bearings for smooth hinge pin rotation
- Easy and quick installation; instructions included
- Each boxed set consists of:
  - 2 hinges of 5" (127.0mm) x 3 1/4" (82.6mm)
  - 4 adhesive cover strips
  - 2 shim plates 1/8" (3.8mm) offset
  - 1 hex key
  - 12 tamper-resistant fasteners

MODEL NUMBER	FINISH	A	B	C	D	E	F	G	PER BOX / CASE	WEIGHT LBS / KG
1020	20D, 28	3 5/32 (80.2)	5 (127.0)	2 (50.8)	2 (50.8)	7/32 (5.6)	7/32 (5.6)	31/32 (24.6)	8 / 32	16.1 / 7.3

ORDERING EXAMPLE: **1020** | **-28**  
SERIES | FINISH

## SINGLE ACTING TEMPLATE SPRING HINGE



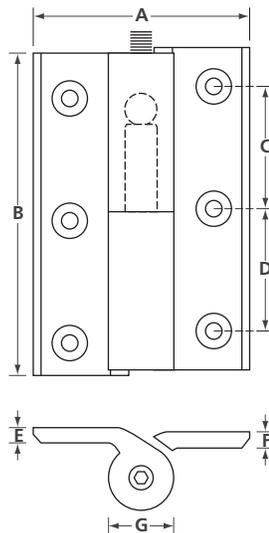
- Non-handed
- Base material: steel
- Easily adjusted spring tension
- Designed with square corners
- Door flange designed to fit standard 4 1/2" x 4 1/2" template mortise
- All hinges are ANSI template
- Packaged in pairs with screws
- Finish: primed

MAXIMUM DOOR SPECIFICATIONS				
SIZE	NUMBER OF SPRING HINGES	MAX. WEIGHT LBS / KG	MAX. WIDTH	THICKNESS
6	2	125.0 / 56.8	36" (914.4mm)	1 3/4" (44.5mm)
	3	155.0 / 70.5	48" (1219.2mm)	

MODEL NUMBER	FINISH	A	B	C	D	E	F	G	H	I	J	PER BOX / CASE	WEIGHT LBS / KG
SP2860	P	4 1/2 (114.4)	5 (127.0)	1 (25.4)	1/2 (12.9)	1 1/8 (28.6)	1 1/4 (31.6)	1 (25.4)	3/8 (9.5)	1/16 (1.6)	0.100 (2.5)	2 / 12	42.0 / 19.1

ORDERING EXAMPLE: **SP2860** | **645** | **P**  
SERIES | SIZE | FINISH

## UNIVERSAL REPLACEMENT HINGE

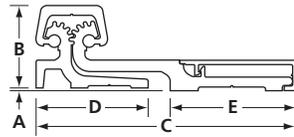


- Non-handed
- Surface mounted
- For flush mounted or 1/8" recessed doors
- 1/8" vertical door adjustment or 1/8" recessed doors
- High quality anodized aluminum extrusion; precision machined
- Top and bottom bearing balls with anti-friction roller bearings for smooth hinge pin rotation
- Easy and quick installation; instructions included
- Each boxed set consists of:
  - 2 hinges of 5" (127.0mm) x 3 1/4" (82.6mm)
  - 4 adhesive cover strips
  - 2 shim plates 1/8" (3.8mm) offset
  - 1 hex key
  - 12 tamper-resistant fasteners

MODEL NUMBER	FINISH	A	B	C	D	E	F	G	PER BOX / CASE	WEIGHT LBS / KG
1020	20D, 28	3 5/32 (80.2)	5 (127.0)	2 (50.8)	2 (50.8)	7/32 (5.6)	7/32 (5.6)	31/32 (24.6)	8 / 32	16.1 / 7.3

ORDERING EXAMPLE: **1020** | **-28**  
SERIES | FINISH

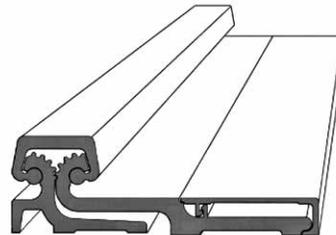
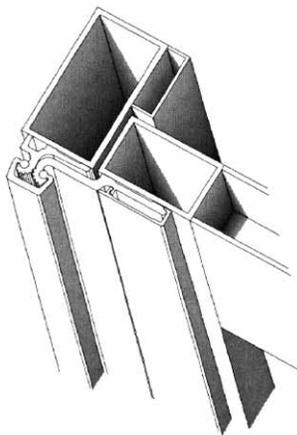
## FULL-SURFACE



- Hinges are applied to the exposed surface of the door and frame
- Ideal for heavy doors-up to 280 lbs
- Non-handed
- UL listed
- ANSI / BHMA A156.1 over 1 500 000 cycles
- Aluminum reinforced at stress points
- Concealed Derlin® - Teflon® bearings
- Full surface mounting - no mortising required

MODEL NUMBER	LENGTH	DESCRIPTION	FINISH	NUMBER OF BEARING	DOOR WEIGHT LBS (KG)	A	B	C	D	E	PER BOX	WEIGHT LBS /KG
FS 83	83 (2159.0)	Standard duty	28, 20D	14	280 (127.3)	1/32 (0.8)	29/32 (23.0)	2 7/8 (73.0)	1 1/4 (31.8)	1 3/8 (34.9)	1	0.9 / 0.42

ORDERING EXAMPLE: **FS83** | **-28**  
SERIES | FINISH



# **PARAMOUNT**

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## **BB1068 / BB1099 SERIES** **BALL BEARING TEMPLATE BUTT HINGES HEAVY WEIGHT**

- Non-handed
  - Base material: steel for series BB1068, stainless steel for series BB1099
  - High grade plated finishes
  - Standard non-rising non-removable pin (NRP)
  - Standard flat top and knock-out bottom tips
  - Quality wood screws and undercut machine screws included
  - Standard template hole pattern conforming to ANSI standard A156.7
- 



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BB1068 & BB1099 series hinges are full mortise heavy-duty hinges. Made from the highest quality materials. These hinges are suitable for high traffic industrial door applications and are recognized for value while delivering lasting performance.

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# BB1068 / BB 1099 SERIES HINGES

## SPECIFICATION

All full mortise heavy-duty ball bearing template butt hinges shall be BB1068 / BB1099 series. BB1068 series hinges shall be made from select quality steel base materials and high grade plated finishes. BB1099 series hinges shall be made of Type 304 Stainless Steel. Hinges shall be of heavy weight, have 5 knuckles, 4 Slimline ball bearings with non-rising non-removable pin (NRP) security and standard flat top and knock-out bottom tips. Hinges shall have four square corners. Hinges shall be non-handed and supplied with all necessary wood and undercut machine mounting fasteners.

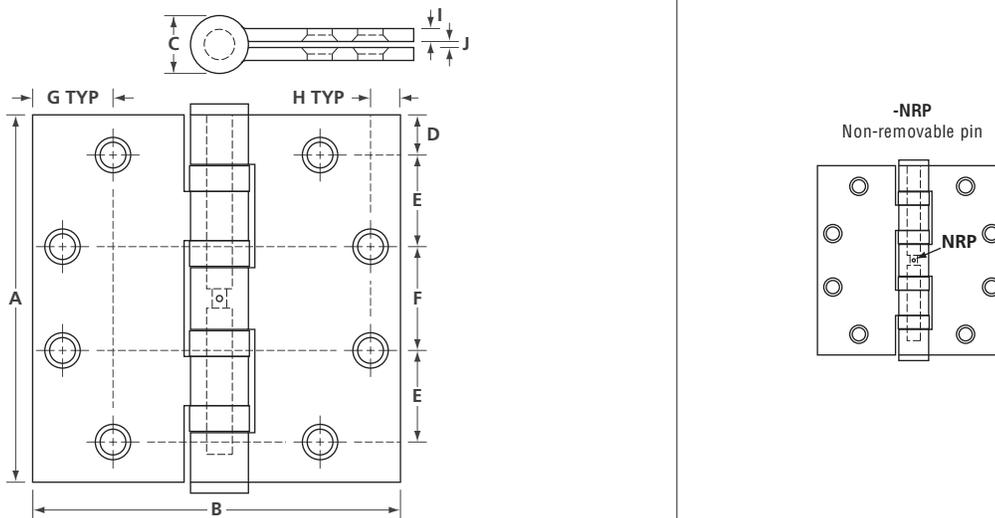
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG	
BB1068-454*	4 1/2 (114.3) x 4 (101.6)	P, 3, 26D,	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (31.8)	3 / 48	64.7 / 29.4	
BB1099-454*		32D					
BB1068-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3*, 26D,				78.8 / 35.8	
BB1099-4545		32D					
BB1068-545*	5 (127) x 4 1/2 (114.3)	P, 3, 26D,					85.8 / 39.0
BB1099-545*		32D					
BB1068-55	5 (127) x 5 (127)	P, 3*, 26D*,				32D	
BB1099-55*		32D					

ANSI equivalence for reference only: steel - A8111, stainless steel - A5111

**ORDERING EXAMPLE:** **BB1068** | **-4545** | **-26D** | **-NRP**  
SERIES | SIZE | FINISH | FEATURE

## SIZE CHART



SIZE	A	B	C	D	E	F	G	H	I	J
454	4 1/2 (114.3)	4 (101.6)	23/32 (18.3)	1/2 (12.7)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)	3/8 (9.5)	0.180 (4.6)	1/16 (1.8)
4545		4 1/2 (114.3)								
545	5 (127)	5 (127)	3/4 (19)		1 1/4 (31.8)	1 15/32 (37.7)			0.190 (4.8)	
55		5 (127)								

# **PARAMOUNT**

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## **BB1079 /BB 1091 SERIES**

### **BALL BEARING TEMPLATE BUTT HINGES STANDARD WEIGHT**

- Non-handed
- Base material: steel for series BB1079, stainless steel for series BB1091
- High grade plated finishes
- Non-rising removable pin
- Non-removable pin (NRP) available on all models
- Standard flat top and knock-out bottom tips
- Quality wood screws and undercut machine screws included
- Standard template hole pattern conforming to ANSI standard A156.7



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The BB1079 & BB1091 series hinges are available in a wide variety of sizes and finishes. Made from the highest quality materials. These hinges are suitable for moderate to high traffic wood or hollow metal door applications and are recognized for value while delivering lasting performance.

# BB1079 /BB1091 SERIES HINGES

## SPECIFICATION

All full mortise ball bearing template butt hinges shall be BB1079 / BB1091 series. BB1079 series hinges shall be made from select quality steel base material and high grade plated finishes. BB1091 series hinges shall be made of Type 304 Stainless Steel. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising removable pin and standard flat top and knock-out bottom tips. Hinges shall have four square corners. Hinges shall be non-handed and supplied with all necessary wood and undercut machine mounting fasteners. **OPTIONAL:** Hinges shall have non-removable pin (NRP) security.

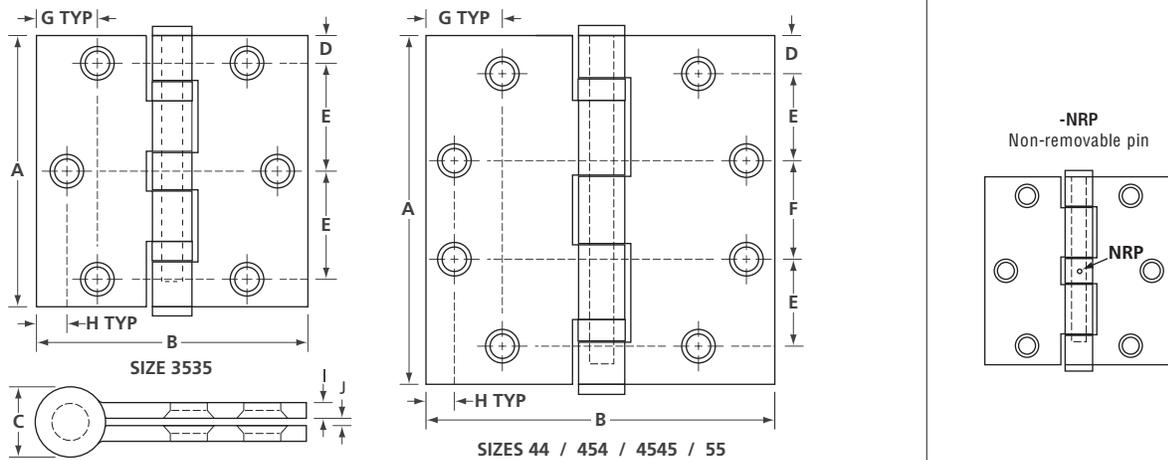
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
BB1079-3535*	3 1/2 (88.9) x 3 1/2 (88.9)	P, 3, 26D	#10-24 x 1/2 (12.7)	#9 x 1 (25.4)	3 / 48	29.5 / 13.4
BB1091-3535*		32D				
BB1079-44	4 (101.6) x 4 (101.6)	P*, 3*, 26D	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (31.8)		43.6 / 19.8
BB1091-44		32D				
BB1079-454	4 1/2 (114.3) x 4 (101.6)	P*, 3*, 26D				47.1 / 21.4
BB1091-454		32D				
BB1079-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3, 26, 26D				54.2 / 24.6
BB1091-4545		32D				
BB1079-55*	5 (127.0) x 5 (127.0)	P, 3*, 26D			64.7 / 29.4	
BB1091-55*		32D				

ANSI equivalence for reference only: steel-A8112, stainless steel-A5112

**ORDERING EXAMPLE:** **BB1079** / **-4545** / **-26D** / **-NRP**  
SERIES SIZE FINISH OPTION

## SIZE CHART



SIZE	A	B	C	D	E	F	G	H	I	J
3535	3 1/2 (88.9)	3 1/2 (88.9)	1/2 (13.0)	23/64 (9.0)	1 25/64 (35.4)	N/A	11/16 (17.5)	23/64 (9.1)	0.123 (3.1)	1/16 (1.6)
44	4 (101.6)	4 (101.6)	9/16 (14.0)	33/64 (13.0)	1 (25.5)	31/32 (24.6)	3/4 (19.1)	3/8 (9.5)	0.130 (3.3)	
454	4 1/2 (114.3)		19/32 (15.2)	33/64 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)		0.134 (3.4)	
4545	4 1/2 (114.3)	4 1/2 (114.3)	1 1/4 (31.8)		1 31/64 (37.7)	0.146 (3.7)				
55	5 (127.0)	5 (127.0)	5/8 (15.9)							

# **PARAMOUNT**

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## **1079 / 1091 SERIES** **PLAIN BEARING TEMPLATE BUTT HINGES**

- Non-handed
- Base material: steel for series 1079, stainless steel for series 1091
- High grade plated finishes
- Non-rising removable pin
- Non-removable pin (NRP) available on all models
- Standard flat top and knock-out bottom tips
- Quality wood screws and undercut machine screws included
- Standard template hole pattern conforming to ANSI standard A156.7



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The 1079 & 1091 series hinges are available in a variety of sizes and finishes. Made from the highest quality materials. These hinges are suitable for low to moderate traffic wood or hollow metal door applications and are recognized for value while delivering lasting performance.

# 1079 / 1091 SERIES HINGES

## SPECIFICATION

All full mortise plain bearing template butt hinges shall be 1079 / 1091 series. 1079 series hinges shall be made from select quality steel base materials and high grade plated finishes. 1091 series hinges shall be made from type 304 stainless steel. Hinges shall be of standard weight, have 5 knuckles with non-rising removable pin and standard flat top and knock-out bottom tips. Hinges shall have four square corners. Hinges shall be reversible and supplied with all necessary wood and undercut machine mounting fasteners. **OPTIONAL:** Hinges shall have non-removable pin (NRP) security.

## SELECTION GUIDE

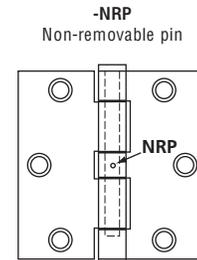
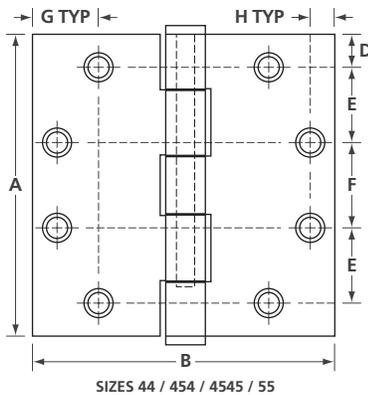
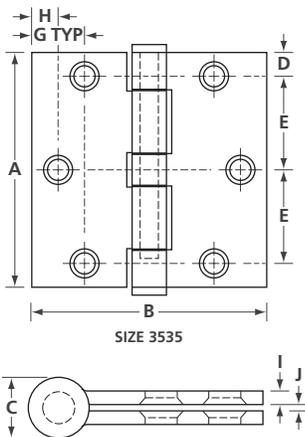
MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
1079-3535	3 1/2 (88.9) x 3 1/2 (88.9)	P, 3*, 26D	#10-24 x 1/2 (12.7)	#9 x 1 (25.4)		29.5 / 13.4
1091-3535		32D				
1079-44	4 (101.6) x 4 (101.6)	P*, 3*, 26D				43.6 / 19.8
1091-44		32D				
1079-454*	4 1/2 (114.3) x 4 (101.6)	P, 3, 26D	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (31.8)	3 / 48	47.1 / 21.4
1091-454*		32D				
1079-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3*, 26D				57.3 / 26.0
1091-4545		32D				
1079-55*	5 (127.0) x 5 (127.0)	P, 3, 26D				64.7 / 29.4
1091-55*		32D				

ANSI equivalence for reference only: steel - A8133, stainless steel - A5133

**ORDERING EXAMPLE:**

<b>1079</b>	<b>-4545</b>	<b>-26D</b>	<b>-NRP</b>
SERIES	SIZE	FINISH	OPTION

## SIZE CHART



SIZE	A	B	C	D	E	F	G	H	I	J
3535	3 1/2 (88.9)	3 1/2 (88.9)	1/2 (13.0)	23/64 (9.0)	1 25/64 (35.4)	N/A	11/16 (17.5)	3/8 (9.5)	0.123 (3.1)	1/16 (1.6)
44	4 (101.6)	4 (101.6)	9/16 (14.0)	33/64 (13.0)	1 (25.5)	31/32 (24.6)	3/4 (19.1)		0.130 (3.3)	
454	4 1/2 (114.3)	4 1/2 (114.3)	19/32 (15.2)		1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)		0.134 (3.4)	
4545	5 (127)		21/32 (16.7)		1 1/4 (31.8)	1 31/64 (37.6)			0.146 (3.7)	

# **PARAMOUNT**

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## **BB1067 / BB1008 SERIES**

### **HALF MORTISE TEMPLATE BUTT HINGES**

- Handed
- Base material: steel for series BB1067, stainless steel for series BB1008
- Standard non-rising non-removable pin (NRP)
- Standard flat top and knock-out bottom tips
- BB1067 and BB1008 installation consists of one leaf mortised in door edge, and the other secured to surface of door jamb
- Quality wood screws and undercut machine screws included
- Standard template hole pattern on mortised leaf conforms to ANSI standard A156.7



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BB1067 & BB1008 series hinges are half mortise ball bearing template hinges. Made from the highest quality materials. These hinges are suitable for moderate to high traffic door applications and are recognized for value while delivering lasting performance.

# BB1067 / BB 1008 SERIES HINGES

## SPECIFICATION

All half mortise ball bearing template hinges shall be BB1067 / BB1008 series. BB1067 series hinges shall be made from select quality steel base material. BB1008 series hinges shall be made from type 304 stainless steel. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising non-removable pin (NRP) security and standard flat top and knock-out bottom tips. Hinges are handed and shall have four square corners. Hinges shall be supplied with all necessary wood and undercut machine mounting fasteners.

## SELECTION GUIDE

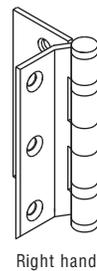
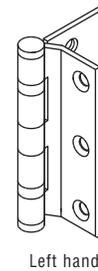
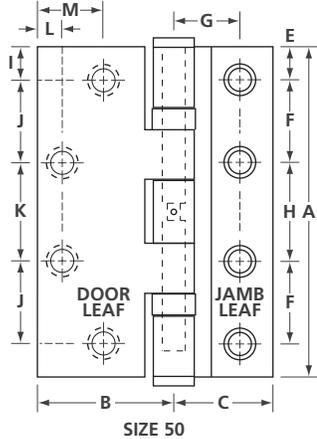
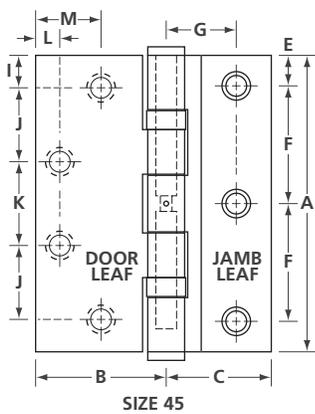
MODEL NUMBER	HANDING	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG
BB1067L-45	Left hand	4 1/2 (114.3)	P	#12-24 x 1/2 (12.7)	#12 X 1 1/4 (31.8)	3 / 48	43.6 / 19.8
BB1067R-45	Right hand						
BB1008L-45*	Left hand		32D				
BB1008R-45*	Right hand						
BB1067L-50*	Left hand	5 (127)	P	#12-24 x 1/2 (12.7)	#12 X 1 1/4 (31.8)	3 / 48	54.1 / 24.6
BB1067R-50*	Right hand						
BB1008L-50*	Left hand		32D				
BB1008R-50*	Right hand						

ANSI equivalence for reference only: steel - 8212, stainless steel - 5212

**ORDERING EXAMPLE:** BB1067 | L | -45 | -32D | -NRP  
SERIES | HAND | SIZE | FINISH | FEATURE

## SIZE CHART

Left hand shown



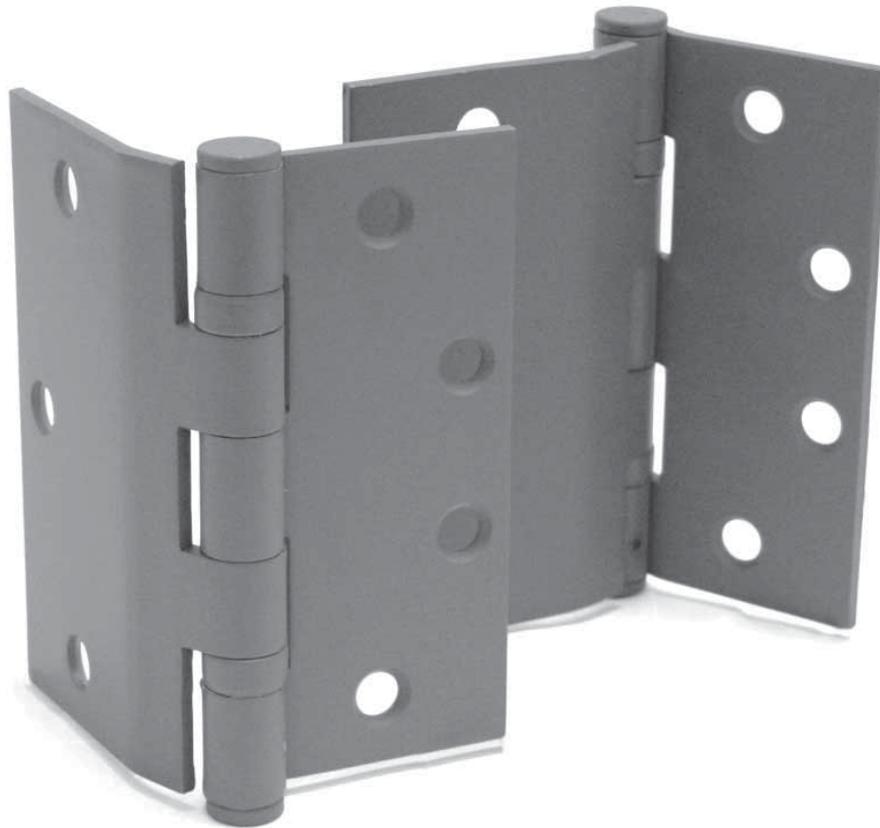
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N
45	4 1/2 (114.3)	2 1/16 (52.4)	1 1/2 (38.1)	19/32 (15)	1/2 (12.7)	1 3/4 (44.4)	1	N/A	1/2 (12.7)	1 1/8 (28.6)	1 7/32 (31.3)	3/8 (9.5)	1 (25.4)	0.134 (3.4)
50	5 (127)	2 1/16 (52.4)	1 1/2 (38.1)	5/8 (15.9)	1/2 (12.7)	1 1/4 (31.8)	1 (25.4)	1 1/2 (38.1)	1/2 (12.7)	1 1/4 (31.8)	1 31/64 (37.7)	3/8 (9.5)	1 (25.4)	0.146 (3.7)

# **PARAMOUNT**

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## **BB1073 / BB1012 SERIES** **HALF SURFACE TEMPLATE BUTT HINGES**

- Handed
  - Base material: steel for series BB1073, stainless steel for series BB1012
  - Standard non-rising non-removable pin (NRP)
  - Standard flat top and knock-out bottom tips
  - BB1073 and BB1012 installation consists of one leaf mortised in door jamb, the other thru-bolted to surface of door
  - Quality wood screws / thru bolts & grommets and undercut machine screws included
  - Standard template hole pattern on mortised leaf template conforms to ANSI standard A156.7
- 



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BB1073 & BB1012 series hinges are half surface ball bearing template hinges. Made from the highest quality materials. These hinges are suitable for moderate to high traffic door applications and are recognized for value while delivering lasting performance.

# BB1073 / BB 1012 SERIES HINGES

## SPECIFICATION

All half surface ball bearing template hinges shall be BB1073 / BB1012 series. BB1073 series hinges shall be made from select quality steel base material. BB1012 series hinges shall be made from type 304 stainless steel. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising non-removable pin (NRP) security and standard flat top and knock-out bottom tips. Hinges are handed and shall have four square corners. Hinges shall be supplied with all necessary wood and undercut machine mounting fasteners, plus thru-bolts with grommet-nuts.

## SELECTION GUIDE

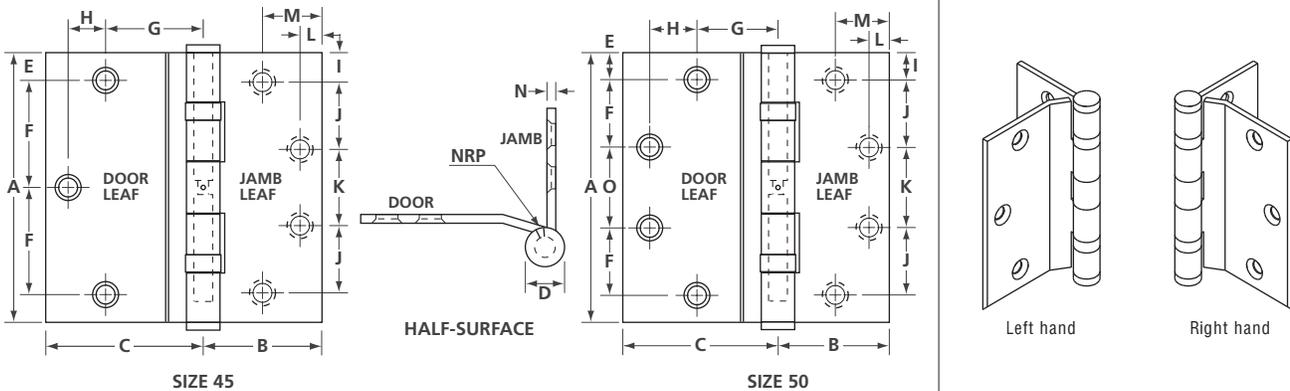
MODEL NUMBER	HANDING	SIZE	FINISH	MACHINE SCREWS	QTY PER BOX / CASE	CASE LBS / KG		
BB1073L-45	Left hand	4 1/2 (114.3)	P	#12-24 x 1/2 (12.7)	3 / 48	57.8 / 26.2		
BB1073R-45	Right hand							
BB1012L-45*	Left hand		32D					
BB1012R-45*	Right hand							
BB1073L-50	Left hand	5 (127)	P			1/4 - 20 x 2 (50.8) with grommet	3 / 48	68.2 / 31.0
BB1073R-50	Right hand							
BB1012L-50*	Left hand		32D					
BB1012R-50*	Right hand							

ANSI equivalence for reference only: steel - A8412, stainless steel - 5412

**ORDERING EXAMPLE:** BB1012 | L | 45 | -32D | -NRP  
 SERIES | HAND | SIZE | FINISH | FEATURE

## SIZE CHART

Left hand shown



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
45	4 1/2 (114.3)	2 1/16 (52.4)	2 9/16 (65.0)	39/64 (15.5)	1/2	1 3/4 (44.6)	1 1/2 (38.1)	9/16 (14.3)	1/2 (12.7)	1 1/8 (28.6)	1 7/32 (31.3)	3/8	1 (25.4)	0.134 (3.4)	N/A
50	5 (127)	2 7/8 (73.0)	2 7/8 (73.0)	5/8 (15.8)	1/2 (12.7)	1 1/4 (31.8)	1 1/2 (38.1)	7/8 (22.2)	1/2 (12.7)	1 1/4 (31.8)	1 31/64 (37.7)	3/8 (9.5)	1 (25.4)	0.146 (3.7)	1 1/2 (38.1)

# **PARAMOUNT**

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## **BB148 SERIES**

### **SWING CLEAR TEMPLATE BUTT HINGES**

- Handed
  - High quality steel base material
  - High grade plated finish
  - Non-rising removable pins
  - Non-removable pin (NRP) available
  - Standard flat top and screw-out bottom tips
  - Increases accessibility for the handicapped and/or disabled
  - Standard template hole pattern
  - Quality wood screws and undercut machine screws included
- 



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The Dorex Pro 148 series are specialty hinges designed to widen doorways for easier wheelchair accessibility by swinging the door completely clear of the opening. These hinges are suitable for moderate to high traffic wood or hollow metal door applications where extra clearance is needed. Dorex Pro brand are recognized for value while delivering lasting performance.

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# BB148 SERIES HINGES

## SPECIFICATION

All full mortise swing clear ball bearing template hinges shall be Dorex Pro 148 series. Hinges shall be made from select quality steel base materials and high grade plated finish. Hinges shall be of standard weight, have 5 knuckles, 2 Slimline ball bearings with non-rising removable pins and standard flat top and screw-out bottom tips. Hinges shall have four square corners. Hinges shall be handed, and supplied with all necessary wood and undercut machine mounting fasteners.

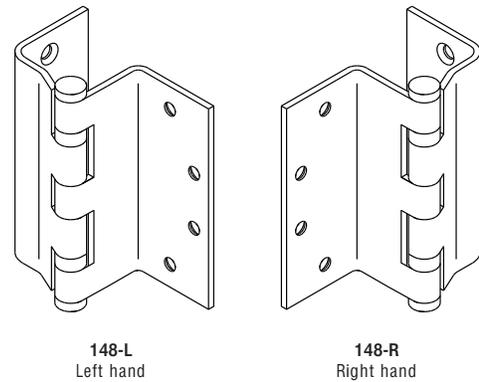
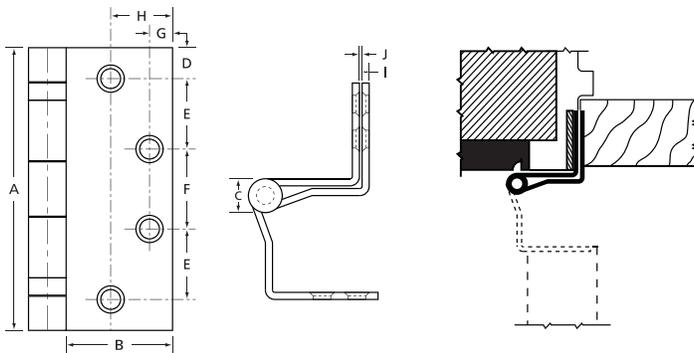
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	HANDING	MACHINE SCREWS	WOOD SCREWS	QTY BOX / CASE	CASE LBS / KG
148 454-L	4 1/2" (114.3mm) x 4" (101.6mm)	15	LH	#12-24 x 1/2" (12.7mm)	#12 x 1 1/4" (31.8mm)	3 / 30	50.8 / 23.0
148 454-R			RH				

**ORDERING EXAMPLE:** BB148 | L | 454 | 15  
**SERIES** | **HAND** | **SIZE** | **FINISH**

## SIZE CHART

Left hand shown



MODEL	A	B	C	D	E	F	G	H	I	J
148 454	4 1/2 (114.3)	1 23/32 (43.3)	19/32 (15.2)	1/2 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	3/8 (9.5)	1 (25.4)	1/8 (3.4)	1/16 (1.8)

# **PARAMOUNT**

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## **PARTS & ACCESSORIES**

### **TEMPLATE HINGES**

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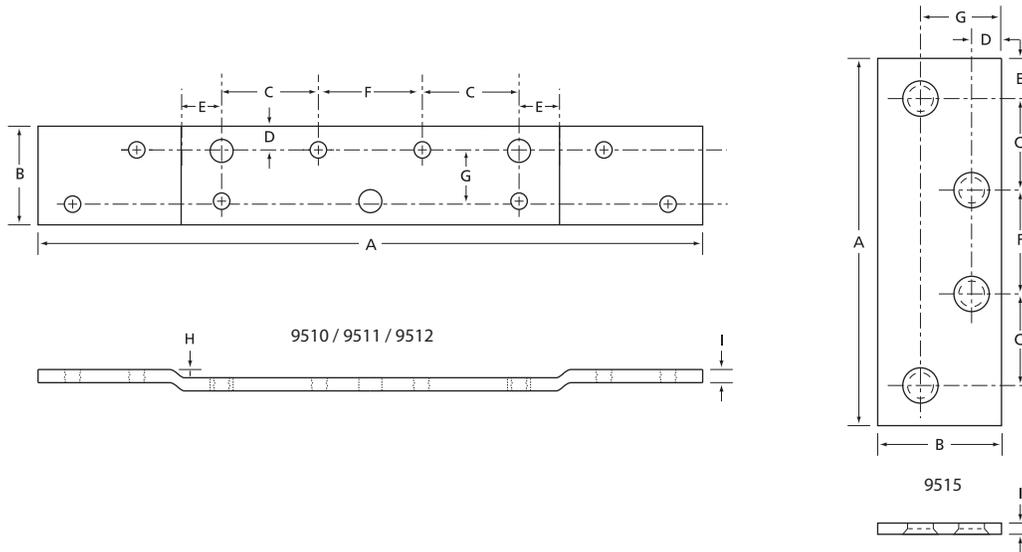
The Dorex Pro reinforcement & filler plate hinge accessories are made from the highest quality materials offering complementary installation options for wood, hollow metal and/or commercial aluminum door applications. Dorex Pro brand products are recognized for value while delivering lasting performance.

# TEMPLATE HINGES

## SELECTION GUIDE

MODEL NUMBER	SIZE AND DESCRIPTION	FINISH	SCREWS HOLE SIZE (Screws are not included)*	BOX / CASE QTY	CASE LBS / KG
9510	7 15/16" (201.6mm) x 1 3/16" (30.2mm) Template reinforcement plate, 3/32" (2.5mm) offset	ZP	#12-24	12 / 120	52.6 / 23.9
9511	7 15/16" (201.6mm) x 1 3/16" (30.2mm) Template reinforcement plate, 1/16" (1.2mm) offset				
9512	7 15/16" (201.6mm) x 1 3/16" (30.2mm) Template reinforcement plate, no offset				
9515	4 1/2" (114.3mm) x 1 1/2" (38.1mm) Template filler plate	EXW, ZP		50 / 150	43.6 / 19.8

## SIZE CHART



MODEL	A	B	C	D	E	F	G	H	I
9510	7 15/16 (202)	1 3/16 (30)	1 1/8 (28.6)	17/64 (6.7)	17/32 (13.5)	1 15/64 (31.3)	5/8 (15.0)	3/32 (2.5)	5/32 (4.0)
9511								1/16 (1.2)	
9512								N/A	
9515	4 1/2 (114.3)	1 1/2 (38.1)	1 1/8 (28.6)	3/8 (9.5)	33/64 (13.1)	1 15/64 (31.3)	1 (25.4)	N/A	

# **PARAMOUNT**

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## **SP1060 / SP1061 SERIES** SINGLE ACTING **SPRING HINGES**

- Non-handed
  - Base material: SP1060 is steel and SP1061 is stainless steel
  - High grade plated finishes
  - Washer bearings
  - Easily adjusted spring tension
  - Quality wood screws and undercut machine screws included.
  - Spring tensioner tool included
  - UL listed
  - Standard template hole pattern conforming to ANSI standard A156.7
- 



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The SP1060 & SP1061 series single acting spring hinges are available in a variety of sizes and finishes. Made from the highest quality materials. These hinges are recommended by door hardware specialists for moderate to high traffic wood or hollow metal door applications. These spring hinges are recognized for value while delivering lasting performance when used in conjunction with ball bearing template butt hinges.

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# SP1060 / SP1061 SERIES HINGES

## SPECIFICATION

All full mortise single acting template spring hinges shall be SP1060 / SP1061 series. SP1060 series spring hinges shall be made of select quality steel and high grade plated finishes. SP1061 series spring hinges shall be made of type 304 stainless steel and shall have 3 knuckles with washer bearings. Hinges shall have four square corners. Hinges shall be non-handed and supplied with spring tensioner and all necessary wood and undercut machine mounting fasteners.

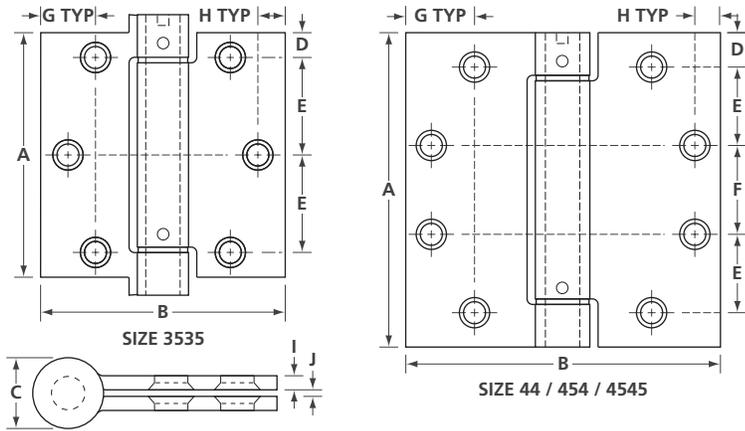
## SELECTION GUIDE

MODEL NUMBER	SIZE	FINISH	MACHINE SCREWS	WOOD SCREWS	QTY PER BOX / CASE	CASE LBS / KG	
SP1060-3535	3 1/2 (88.9) x 3 1/2 (88.9)	P*, 3*, 26D	#10-24 x 1/2 (12.7)	#9 x 3/4 (19.1)	2 / 48	29.5 / 13.4	
SP1061-3535*		32D*					
SP1060-44	4 (101.6) x 4 (101.6)	P*, 3, 26D		#10 x 1 (25.4)		40.0 / 18.2	
SP1061-44*		32D*					
SP1060-454*	4 1/2 (114.3) x 4 (101.6)	P*, 3*, 26D*	#12-24 x 1/2 (12.7)	#12 x 1 1/4 (32.0)	55.9 / 25.4		
SP1061-454*		32D*					
SP1060-4545	4 1/2 (114.3) x 4 1/2 (114.3)	P, 3*, 26D		#12-24 x 1/2 (12.7)		#12 x 1 1/4 (32.0)	61.7 / 28.0
SP1061-4545		32D					

ANSI equivalence for reference only: steel - K81071F, stainless steel - K51071F

**ORDERING EXAMPLE:** **SP1060** | **-4545** | **-26D**  
SERIES | SIZE | FINISH

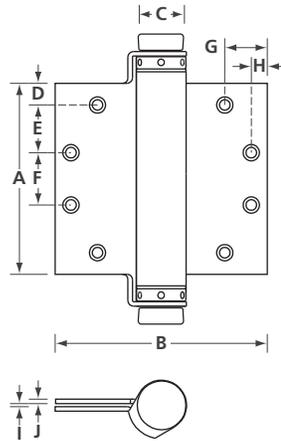
## SIZE CHART



APPLICATION GUIDELINES			
SIZE	MAX DOOR WEIGHT LBS / KG	SPRING HINGES (PCS)	BUTT HINGES (PCS)
3535	50.0 / 22.7	2	1
	70.0 / 31.8		
	90.0 / 40.9	3	N/A
44	60.0 / 27.2	2	1
	85.0 / 38.6		
	110.0 / 50.0	3	N/A
454	70.0 / 31.8	2	1
	115.0 / 52.3		
	150.0 / 68.2	3	N/A
4545	70.0 / 31.8	2	1
	115.0 / 52.3		
	150.0 / 68.2	3	N/A

SIZE	A	B	C	D	E	F	G	H	I	J
3535	3 1/2 (88.9)	3 1/2 (88.9)	45/64 (18)	11/32 (9.0)	1 13/32 (35.4)	N/A	11/16 (17.5)	11/32 (9.1)	0.1 (2.5)	1/16 (1.6)
44	4 (101.6)	4 (101.6)	25/32 (19.6)	1/2 (13.0)	1 (25.5)	31/32 (24.6)	3/4 (19.1)	3/8 (9.5)	0.134 (3.4)	
454	4 1/2 (114.3)	4 1/2 (114.3)		1/2 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)			
4545	4 1/2 (114.3)			1 (12.9)	1 1/8 (28.6)	1 7/32 (31.3)	1 (25.4)			

## SINGLE ACTING TEMPLATE SPRING HINGE



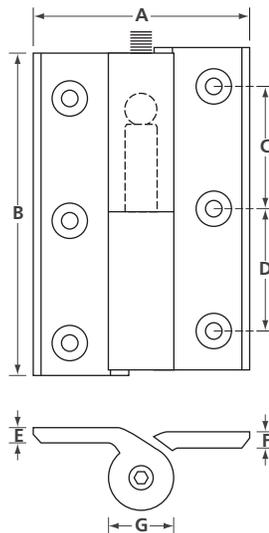
- Non-handed
- Base material: steel
- Easily adjusted spring tension
- Designed with square corners
- Door flange designed to fit standard 4 1/2" x 4 1/2" template mortise
- All hinges are ANSI template
- Packaged in pairs with screws
- Finish: primed

MAXIMUM DOOR SPECIFICATIONS				
SIZE	NUMBER OF SPRING HINGES	MAX. WEIGHT LBS / KG	MAX. WIDTH	THICKNESS
6	2	125.0 / 56.8	36" (914.4mm)	1 3/4" (44.5mm)
	3	155.0 / 70.5	48" (1219.2mm)	

MODEL NUMBER	FINISH	A	B	C	D	E	F	G	H	I	J	PER BOX / CASE	WEIGHT LBS / KG
SP2860	P	4 1/2 (114.4)	5 (127.0)	1 (25.4)	1/2 (12.9)	1 1/8 (28.6)	1 1/4 (31.6)	1 (25.4)	3/8 (9.5)	1/16 (1.6)	0.100 (2.5)	2 / 12	42.0 / 19.1

ORDERING EXAMPLE: **SP2860** | **645** | **P**  
SERIES | SIZE | FINISH

## UNIVERSAL REPLACEMENT HINGE

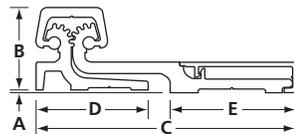


- Non-handed
- Surface mounted
- For flush mounted or 1/8" recessed doors
- 1/8" vertical door adjustment or 1/8" recessed doors
- High quality anodized aluminum extrusion; precision machined
- Top and bottom bearing balls with anti-friction roller bearings for smooth hinge pin rotation
- Easy and quick installation; instructions included
- Each boxed set consists of:
  - 2 hinges of 5" (127.0mm) x 3 1/4" (82.6mm)
  - 4 adhesive cover strips
  - 2 shim plates 1/8" (3.8mm) offset
  - 1 hex key
  - 12 tamper-resistant fasteners

MODEL NUMBER	FINISH	A	B	C	D	E	F	G	PER BOX / CASE	WEIGHT LBS / KG
1020	20D, 28	3 5/32 (80.2)	5 (127.0)	2 (50.8)	2 (50.8)	7/32 (5.6)	7/32 (5.6)	31/32 (24.6)	8 / 32	16.1 / 7.3

ORDERING EXAMPLE: **1020** | **-28**  
SERIES | FINISH

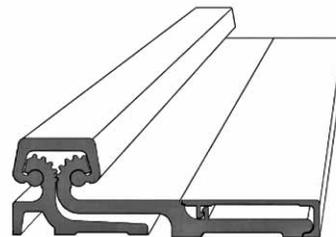
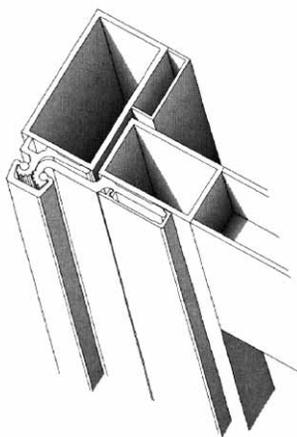
## FULL-SURFACE



- Hinges are applied to the exposed surface of the door and frame
- Ideal for heavy doors-up to 280 lbs
- Non-handed
- UL listed
- ANSI / BHMA A156.1 over 1 500 000 cycles
- Aluminum reinforced at stress points
- Concealed Derlin® - Teflon® bearings
- Full surface mounting - no mortising required

MODEL NUMBER	LENGTH	DESCRIPTION	FINISH	NUMBER OF BEARING	DOOR WEIGHT LBS (KG)	A	B	C	D	E	PER BOX	WEIGHT LBS /KG
FS 83	83 (2159.0)	Standard duty	28, 20D	14	280 (127.3)	1/32 (0.8)	29/32 (23.0)	2 7/8 (73.0)	1 1/4 (31.8)	1 3/8 (34.9)	1	0.9 / 0.42

ORDERING EXAMPLE: **FS83** | **-28**  
SERIES | FINISH



# DOOR STOPS & HOLDERS

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

### DOME DOOR STOPS

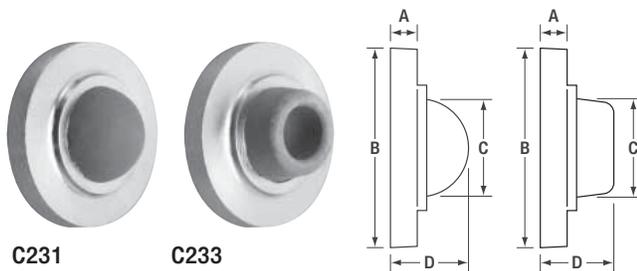


• Mounting hardware included

• Finish: satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C DIA	D	E DIA	F	QTY PER BOX	WEIGHT LBS / KG	
C200	Zinc die-cast	26D	15/16 (24)	1 1/16 (17)	1 3/4 (44.5)	27/32 (21)	9/32 (7.1)	3/32 (2.4)	10	1.5 / 0.7	
C218			1 5/16 (33)			1 7/32 (31)	1/4 (6.4)	15/32 (12)			1.8 / 0.8
C229			1 7/16 (36.5)			1 3/8 (35)	7/32 (5.6)	1/8 (3.2)			

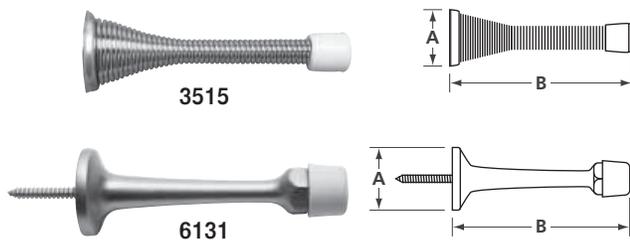
### CONVEX & CONCAVE WALL STOPS



• Wall mounting bracket and mounting screws included  
• Finish: satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	QTY PER BOX	WEIGHT LBS / KG
C231	Zinc die-cast	26D	11/32 (8.7)	2 1/2 (63.5)	1 5/16 (33.3)	1 (25.4)	10	2.0 / 0.9
C233					1 1/8 (29)	15/16 (23.3)		

### WALL MOUNTED DOOR STOPS



• #3515: Mounting screw included (wood screw)  
• Finish: satin nickel (15)  
• #6131: Screw-in type door stop (wood screw)  
• Finish: satin nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A DIA	B	QTY PER BOX	BOX WEIGHT LBS / KG
3515	Steel	15	15/16 (23.8)	3 (76)	50	26.0 / 11.8
6131	Solid Brass		1 (25.4)		25	3.3 / 1.5

ORDERING EXAMPLE: **C200** SERIES | **-26D** FINISH

15 – Satin nickel 26D – Satin chrome

Dimensions unless specified otherwise are: Inches (Millimeters)

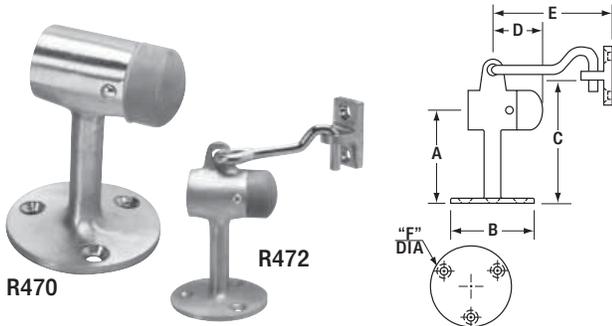
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# DOOR STOPS & HOLDERS

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

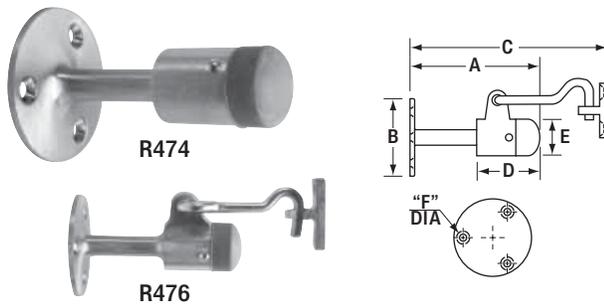
### FLOOR MOUNTED DOOR STOP



- Mounting hardware included
- Finish: polished brass (3) and satin chrome (26D)
- Replacement rubber tip available

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C	D	E	F DIA	QTY PER BOX	BOX WEIGHT LBS / KG
R470	Brass	26D, 3	2 1/2 (64)	2 3/16 (55)	N/A	1 5/16 (33.7)	N/A	3/16 (5)	12	4.8 / 2.2
R472					3 5/16 (33.3)		2-3/4 (5)		10	

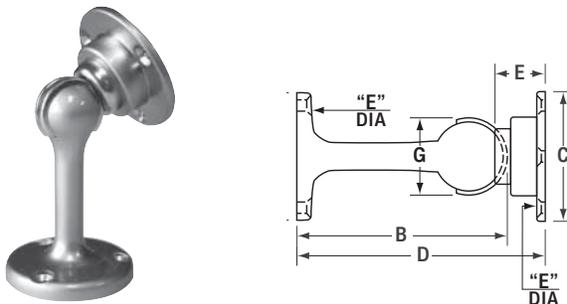
### WALL MOUNTED DOOR STOP



- Mounting hardware included
- Finish: polished brass (3) and satin chrome (26D)
- Replacement rubber tip available

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C	D	E	F DIA	QTY PER BOX	BOX WEIGHT LBS / KG
R474	Brass	26D, 3	3 1/2 (89)	2 3/16 (55)	N/A	1 3/4 (44)	1 (25.4)	3/16 (5)	12	4.8 / 2.2
R476					2 3/4 (70)				10	

### MAGNETIC DOOR HOLDER AND STOP



- Magnetic door holder with holding force of 12.5lbs
- Floor or wall mountable holder and stop
- Mounting screws included (wood screws)
- Finish: satin nickel (15), satin chrome (26D), polished brass (3)

MODEL NUMBER	MATERIAL	FINISH	A	B	C DIA	D	E	QTY PER BOX	WEIGHT LBS / KG
SMDH	Zinc die-cast	15, 26D, 3	1 3/4 (45)	2 3/4 (69)	1 13/16 (46)	3 3/8 (86)	11/16 (17.8)	10	3.6 / 1.6

ORDERING EXAMPLE: **R470** SERIES | **-26D** FINISH

3 – Polished brass 15 – Satin Nickel 26D – Satin chrome

Dimensions unless specified otherwise are: Inches (Millimeters)

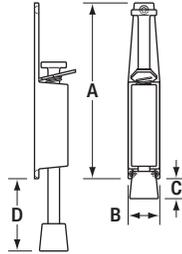
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# DOOR STOPS & HOLDERS

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

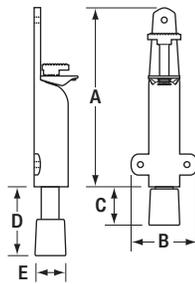
### PLUNGER TYPE DOOR HOLDER



- Replacement rubber tip available
- Finish: silver lacquer paint (SL)

MODEL NUMBER	MATERIAL	FINISH	A	B	C MIN	D MAX	QTY PER BOX	WEIGHT LBS / KG
1015.02	Zinc die-cast	SL	6 1/2 (165)	1 3/16 (30.2)	7/16 (11.1)	2 3/8 (60)	6	6.3 / 1.6

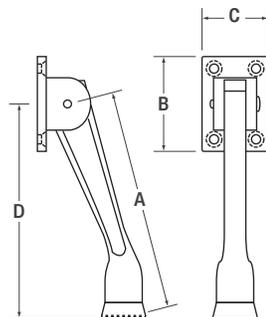
### PLUNGER TYPE DOOR HOLDER



- Replacement rubber tip available
- Finish: silver lacquer paint (SL)

MODEL NUMBER	MATERIAL	FINISH	A	B	C MIN	D MAX	E	WEIGHT LBS / KG
1026.02	Steel	SL	6 3/4 (172)	2 1/2 (63.5)	1 1/2 (38.1)	2 3/4 (70)	1 1/8 (28.6)	0.8 / 0.4

### DROP DOWN DOOR HOLDER



- Mounting screws included
- Replacement rubber tips available:  
#17REP  
#18REP
- Finish: satin chrome (26D), polished brass (3)

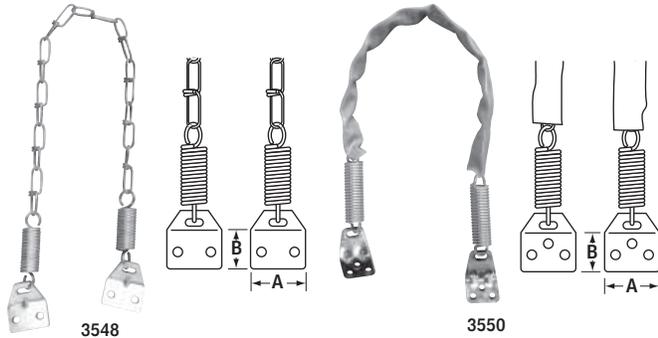
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	PER BOX	WEIGHT LBS / KG
17	Zinc die-cast	26D, 3	5 (127)	2 (51)	1 3/8 (34.5)	4 3/4 (120)	10	4.8 / 2.2
18-5	Brass					12		

**ORDERING EXAMPLE:** 18-5 SERIES | -26D FINISH

SL – Silver lacquer 26D – Satin chrome 3 – Polished brass

Dimensions unless specified otherwise are: Inches (Millimeters)

### RESIDENTIAL CHECK CHAIN

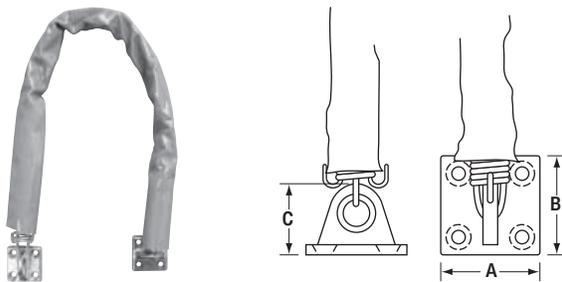


- Two tension coil springs
- Stamped steel mounting brackets
- Mounting hardware included: self-tapping screws
- Finish: zinc plated (2G)

#3550 includes grey vinyl cover, with two expansion springs

MODEL NUMBER	MATERIAL	FINISH	DUTY	FREE LENGTH	A	B	PER BOX	BOX WEIGHT LBS / KG
3548	Steel	2G	Light	20 (508)	1 5/16 (33.3)	7/8 (22.2)	25	2.4 / 1.1
3550			Standard	22 1/2 (572)	1 1/4 (31.8)	1 1/8 (28.5)	10	4.4 / 2.0

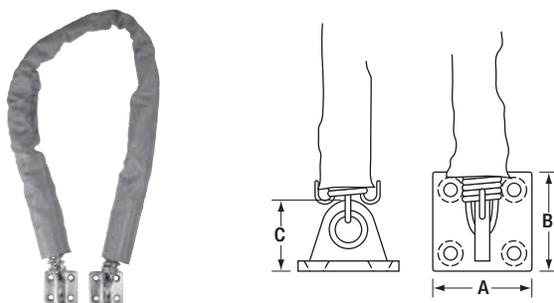
### HEAVY-DUTY COMMERCIAL CHECK CHAIN



- Heavy-duty welded chain
- Two compression coil springs
- Zinc die-cast mounting brackets
- Grey vinyl cover
- Mounting hardware included: self-tapping screws
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	FREE LENGTH	A	B	C	PER BOX	BOX WEIGHT LBS / KG
3560	Steel, Zinc die-cast	2G	25 1/2 (648)	1 9/16 (39.7)	1 9/16 (39.7)	1 1/8 (28.6)	6	5.8 / 2.6
3561			30 1/2 (775)					6.6 / 3.0

### EXTRA HEAVY-DUTY COMMERCIAL CHECK CHAIN



- Extra heavy-duty welded steel chain
- Two heavy-duty coil springs with stainless steel linkage
- Brass die-cast mounting brackets
- Grey textured vinyl cover
- Mounting hardware included: self-tapping screws
- Finish: satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	FREE LENGTH	A	B	C	PER BOX	BOX WEIGHT LBS / KG
3562	Steel, Brass	26D	30 (762)	1 9/16 (39.7)	1 9/16 (39.7)	1 3/16 (30.2)	6	7.2 / 3.3

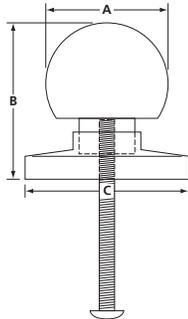
ORDERING EXAMPLE: **3560** SERIES | **-26D** FINISH

# HANDLES, PULLS & PLATES

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

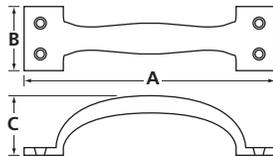
### BI-FOLD KNOB



- Supplied with 8-32 UNC x 1 7/8" (47.6mm) long machine screw for various door thicknesses
- Finish: stain nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	BOX WEIGHT LBS / KG
3520	Zinc die-cast	15	1 1/4 (31.8)	1 5/8 (41.3)	1 3/4 (44.5)	50	9.2 / 4.2

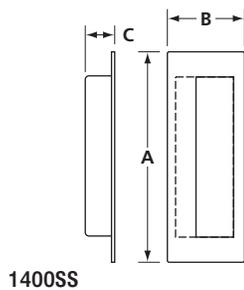
### HEAVY-DUTY PULL



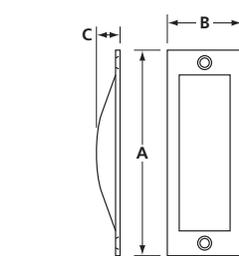
- Finish: polished chrome (26)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	BOX WEIGHT LBS / KG
H2381-8	Steel	26	8 (203)	2 1/4 (57)	2 (50.8)	10	3.5 / 1.6

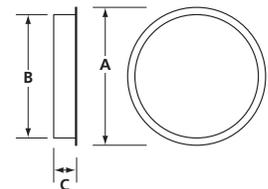
### FLUSH PULLS



1400SS



2530



3503

- #2530: Mounting hardware included

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	BOX WEIGHT LBS / KG
1400SS	Stainless steel, brass	32D	4 1/2 (114)	1 5/8 (41.3)	5/8 (15.9)	25	2.8 / 1.3
2530	Zinc die-cast	15			1/2 (12.7)	50	8.4 / 3.8
3503	Steel	15	2 3/8 (60)	2 1/8 (54)	3/8 (9.5)	100	3.1 / 1.4

**ORDERING EXAMPLE:** 2530 SERIES | -15 FINISH

15 – Satin nickel 26 – Polished chrome 32D – Satin stainless steel

Dimensions unless specified otherwise are: Inches (Millimeters)

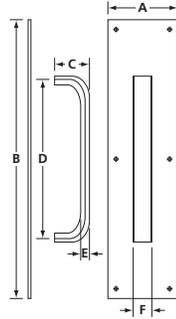
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# HANDLES, PULLS & PLATES

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

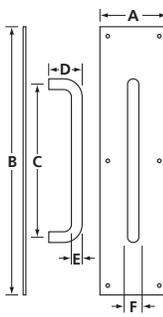
### DOOR PULL WITH BACK PLATE



- D-Type door pull
- Supplied with six #6 x 3/4" (19.1mm) long wood screws and two 1/4-20 UNC x 2 3/8" long machine screws and cup-washers
- Finish: Aluminum (28)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	F	QTY PER BOX	UNIT WEIGHT LBS / KG
H1410	Aluminum	28	4 (102)	16 (406)	9 (229)	2 1/16 (52)	1/2 (12.7)	1 1/16 (26.9)	1	0.9 / 0.42

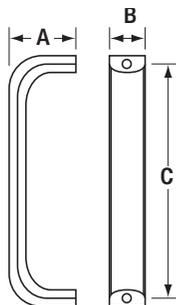
### TUBULAR DOOR PULL WITH BACK PLATE



- Round door pull
- Supplied with six #6 x 3/4" (19.1mm) long wood screws and two 1/4-20 UNC x 2 3/8" long machine screws and cup-washers
- Finish: satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E DIA	PER BOX	WEIGHT LBS / KG
14R09P	Stainless steel	32D	4 (102)	16 (406)	9 (229)	2 1/4 (57)	3/4 (19.1)	10	27.5 / 12.5

### DOOR PULL



- Supplied with two 1/4-20 UNC X 2 3/8 (60mm) long, flat-head machine screws and two cup-washers with matching finish
- Finish: satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C	PER BOX	WEIGHT LBS / KG
H1413	Aluminum	28	2 (50.8)	1 1/6 (26.9)	7 (178)	10	5.8 / 2.6
14R09	Stainless steel	32D		3/4 (19.1)	9 (229)	11	5.8 / 2.6

ORDERING EXAMPLE: **H1410**  
SERIES

**-28**  
FINISH

28 – Aluminum 32D – Satin stainless steel

Dimensions unless specified otherwise are: Inches (Millimeters)

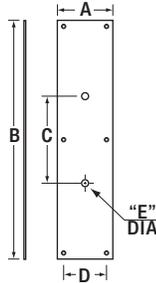
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# HANDLES, PULLS & PLATES

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

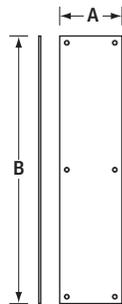
### BACK PLATE



- Mounting hardware included: wood screws
- Finish: aluminum (28), polished brass (3) and satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E DIA	PER PIECE	WEIGHT LBS / KG
130416	Brass, Alu, ST304	28, 3, 32D	4 (102)	16 (406)	9 (229)	3 (76)	5/16 (8)	1	0.28 / 0.13

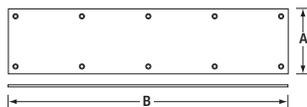
### PUSH PLATE



- Mounting hardware included: wood screws
- Finish: aluminum (28) and polished brass (3), satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B	PER PIECE	WEIGHT LBS / KG
140416	Al, brass, ST304	28, 3, 32D	5 (127)	16 (406)	1	0.62 / 0.28

### KICK PLATE

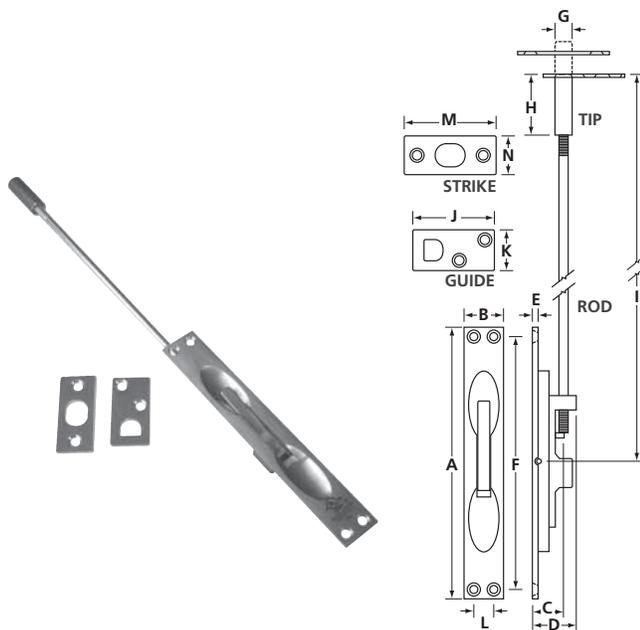


- Mounting hardware included: wood screws
- Finish: satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B DIA
150834	ST304	32D	8 (203)	34 1/2 (876)
151034			10 (254)	

ORDERING EXAMPLE: **130416** SERIES | **-32D** FINISH

## MANUAL EXTENSION FLUSH BOLT UL

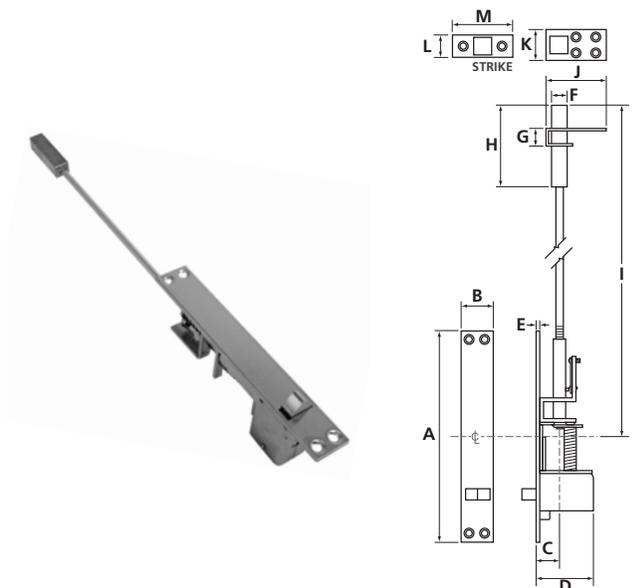


- Brass-aluminum construction material
- Throw: 3/4" (19mm)
- Adjustable rod extension up to 7/8" (22.2mm)
- Supplied with guide, strike plate, 1/4-20 UNC threaded rod and mounting hardware
- Optional rods available: model #FBUL100R16 (nominal length "I" dimension 18" (457.2mm) model #FBUL100R22 (nominal length "I" dimension 24" (609.6mm)
- UL listed for use on hollow metal, metal clad, steel covered composite, flush type sheet or metal swinging type fire doors
- Fits metal door preparation per ANSI A115.4-1981
- Sold per pair
- Finish: polished brass (3) and satin chrome (26D)

**OPTIONAL RODS:**  
 #FBUL100R16 - 16" (406mm)  
 #FBUL100R22 - 22" (559mm)

MODEL NUMBER	A	B	C BS	D	E	F	G SQ	H	I	J	K	L	M	N	QTY PER CASE	WEIGHT LBS / KG
FBUL100	6 3/4 (171)	1 (25.4)	3/4 (19.1)	1 (25.4)	1/8 (3.2)	6 1/4 (158.8)	1/2 (12.7)	1 1/2 (38)	12 (305)	2 (50.8)	1 (25.4)	1/2 (12.7)	2 1/4 (57.1)	15/16 (23.8)	2	1.45 / 0.66

## AUTOMATIC EXTENSION FLUSH BOLT FOR HOLLOW METAL DOORS UL



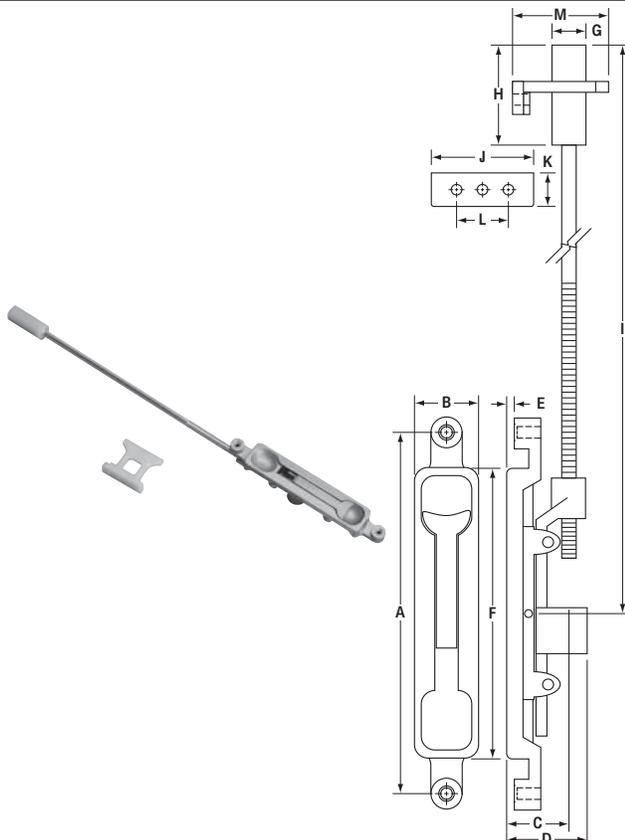
- Steel construction, non handed
- Top and bottom flush bolt units for use on metal doors measuring up to 4 ft (1219mm) wide and 8 ft (2438mm) high
- cULus labeled and rated only for hollow metal doors up to and including 3 hrs. Conforms to UL 10C and UBC 7-2-1997
- Use hollow metal doors
- Fits standard and ANSI preparation for metal doors
- Fully automatic, when active door is opened, inactive door is free
- Maintains inactive door locked in case of fire
- Supplied with bolt guide, door strike and mounting hardware
- Finish: Satin stainless steel (32D)

MODEL NUMBER	FINISH	A	B	C BS	D	E	F	G SQ	H	I	J	K	L	M	QTY PER BOX	WEIGHT LBS / KG
FB610M	32D	6 3/4 (171)	1 (25.4)	3/4 (19.1)	1 7/8 (47.6)	1/8 (3.2)	1/2 (12.7)	5/8 (15.9)	2 (51)	12 (305)	2 (50.8)	1 (25.4)	1 (25.4)	2 1/4 (57)	2	4.4 / 2.0

**ORDERING EXAMPLE:** FBUL100 / -26D  
 SERIES FINISH

3 – Polished brass    26D – Satin chrome    32D – Satin stainless steel    Dimensions unless specified otherwise are: Inches (Millimeters)

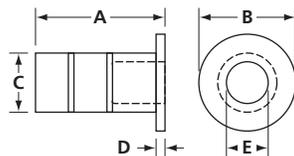
### MANUAL EXTENSION FLUSH BOLT FOR COMMERCIAL ALUMINUM DOORS UL



- Die-cast zinc/steel construction material
- Throw: 5/8" (16mm)
- 1/4-20 UNC threaded extension rod
- Flush bolt faceplate with 5/32" (4mm) radius corners
- Mounting machine screws #8 included for aluminum door installation
- Optional rods available: #ERDC860 extension rod 12" (304.8mm) and #RRDC860 replacement rod 12" (304.8mm)
- Optional guides available: #DC860G and #DC860RG
- Sold individually
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C BS	D	E	F	G SQ	H	I	J	K	L	M	QTY PER CASE	WEIGHT LBS / KG
DC860	5 1/4 (132.8)	15/16 (23.8)	13/16 (20.6)	1 1/8 (28.6)	1/8 (3.2)	4 1/4 (108)	1/2 (12.7)	1 1/2 (38)	12 (305)	1 1/2 (38)	1/2 (12.7)	3/4 (19.1)	1 3/8 (34.9)	10	5.3 / 2.4

### DUST PROOF STRIKE

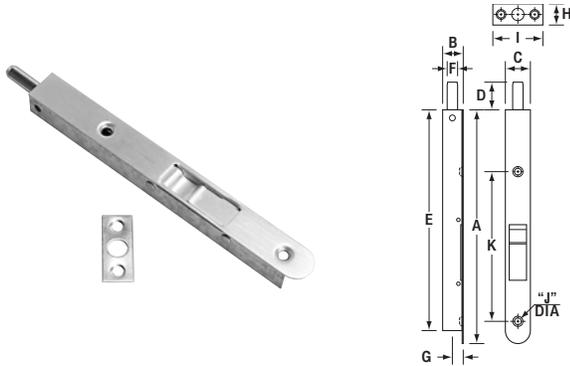


- Spring loaded plunger
- 3/4" (19mm) inside depth
- Finish: clear anodized aluminum (28)

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C DIA	D	E DIA	QTY PER BOX	WEIGHT LBS / KG
T840	Aluminum	28	1 7/8 (48)	1 7/16 (36)	7/8 (21)	1/8 (3.2)	9/16 (14)	30	2.26 / 1.03

ORDERING EXAMPLE: **DC860** | **-28**  
SERIES | FINISH

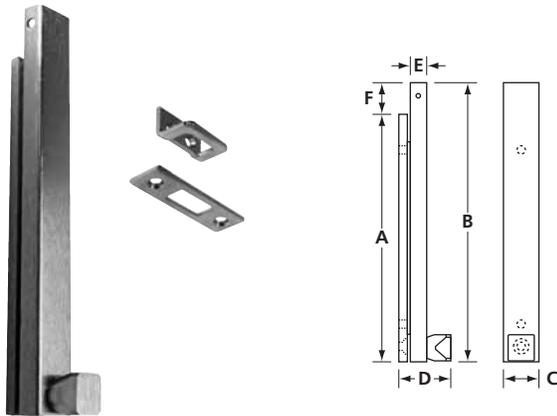
**BOX TYPE FLUSH BOLT FOR WOOD DOORS**



- Solid brass and steel construction material
- Box type
- Flush bolt face plate end with 3/8" (9.5mm) radius
- Mounting screws included
- Sold individually
- Finish: polished brass (3) and satin chrome (26D)

MODEL NUMBER	FINISH	A	B	C	D THROW	E	F DIA	G BS	H	I	J DIA	K	PER BOX	WEIGHT LBS / KG
9123	3, 26D	7 (178)	5/8 (16)	3/4 (19)	7/8 (22)	6 11/16 (170)	5/16 (8)	11/32 (8.4)	5/8 (16)	1 1/2 (38)	13/64 (5.2)	4 1/16 (116)	10	2.75 / 1.25

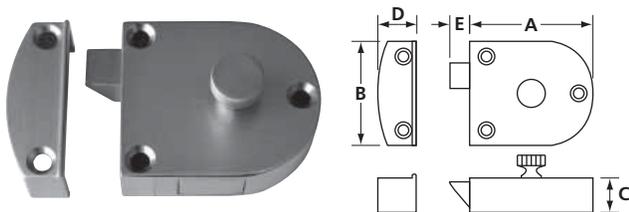
**8" COMMERCIAL UL SURFACE BOLT**



- UL listed
- Both top and bottom strikes included
- Mounting hardware included: wood screws, drywall anchors and machine screws
- Finish: satin nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	F THROW	UNIT WEIGHT LBS / KG
0831	Steel	15	7 (178)	8 (203)	1 (25.4)	1 1/2 (38.1)	1/2 (12.7)	1 (25.4)	1.4 / 0.6

**SECRET GATE LATCH**

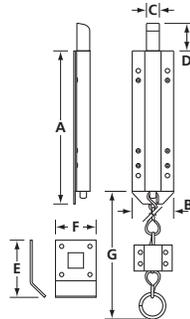


- Mounting hardware included
- Finish: satin nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E THROW	PER BOX	BOX WEIGHT LBS / KG
H601	Zinc die-cast	15	2 1/4 (57)	1 15/16 (49.2)	5/8 (15.9)	11/16 (17.5)	3/8 (9.5)	10	3.7 / 1.7

ORDERING EXAMPLE: **9123** SERIES | **-26D** FINISH

### CHAIN BOLT

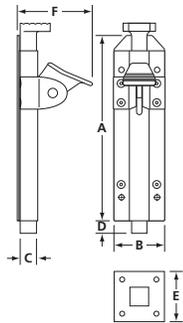


- Heavy-duty chain bolt
- Spring loaded
- Bolt reversible for in-swing and out-swing doors
- Finish: black japanned (1B)

#66S Surface strike for out-swing doors sold separately

MODEL NUMBER	MATERIAL	FINISH	A	B	C SQ	D THROW	E	F	UNIT WEIGHT LBS / KG
66	Steel	1B	7 3/8 (187)	2 (50.8)	5/8 (15.9)	1 5/16 (33.3)	2 (50.8)	2 (50.8)	1.5 / 0.7

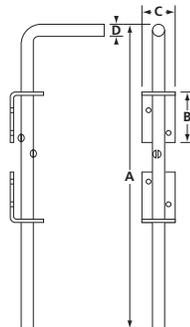
### FOOT BOLT



- Cast iron bolt
- Finish: black japanned (1B)

MODEL NUMBER	MATERIAL	FINISH	A	B	C SQ	D THROW	E SQ	F	UNIT WEIGHT LBS / KG
68	Steel	1B	7 3/8 (187)	2 (50.8)	5/8 (15.9)	1 (25.4)	2 (50.8)	2 7/8 (73)	1.8 / 0.8

### 12" HEAVY-DUTY CANE BOLT



- Mounting hardware included: wood screws
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	UNIT WEIGHT LBS / KG
1069	Steel	2G	12 (305)	2 (50.8)	1 5/16 (33.3)	15/32 (11.9)	1.0 / 0.45

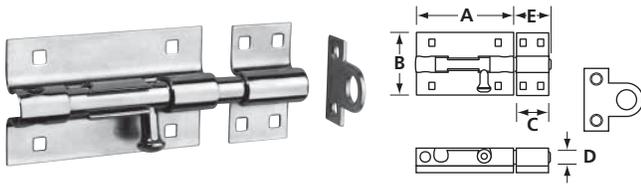
ORDERING EXAMPLE: **1069** SERIES

**-2G** FINISH

1B – Black japanned 2G – Zinc plated

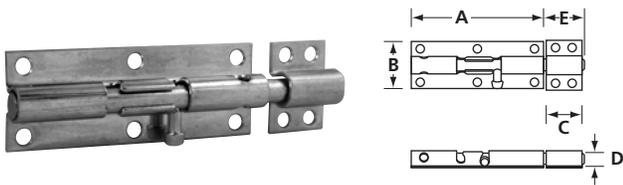
Dimensions unless specified otherwise are: Inches (Millimeters)

### STANDARD PADBOLT



- Also available retail packaged (1068-6C / 1068-8C)
- Mounting hardware included: wood screws (retail package includes carriage bolts and wood screws)
- Finish: zinc plated (2G)

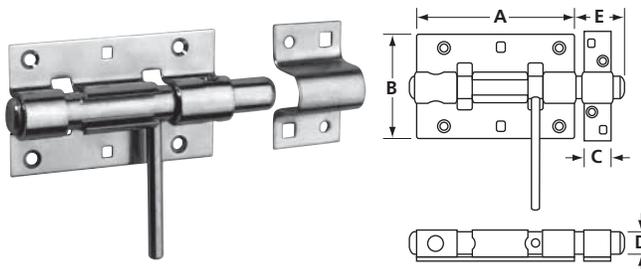
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	E THROW	MAX PADLOCK SHACKLE DIA	PER BOX	BOX WEIGHT LBS / KG
1068-6	Steel	2G	4 1/2 (114)	2 11/16 (68)	1 1/2 (38.1)	19/32 (15.1)	1 13/16 (46)	3/8 (9.5)	5	7.0 / 3.2
1068-8			6 (152)	2 5/8 (67)					10	15.4 / 7.0



- Mounting hardware included: wood screws
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	E THROW	MAX PADLOCK SHACKLE DIA	PER BOX	BOX WEIGHT LBS / KG
7210	Steel	2G	4 5/8 (117)	1 5/8 (41.3)	1 1/4 (31.8)	7/16 (11.1)	1 1/4 (31.8)	1/4 (6.4)	10	4.4 / 2.0

### EXTRA HEAVY-DUTY PADBOLT



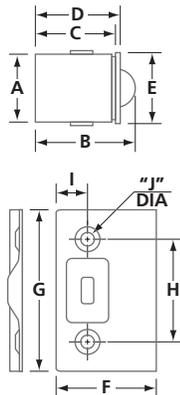
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	E THROW	MAX PADLOCK SHACKLE DIA	PER BOX	BOX WEIGHT LBS / KG
168K	Steel	2G	5 (127)	3 (76)	1 3/16 (30.2)	13/16 (20.6)	2 3/16 (56)	1/2 (12.7)	5	9.0 / 4.1

ORDERING EXAMPLE: **7210**  
SERIES

**-2G**  
FINISH

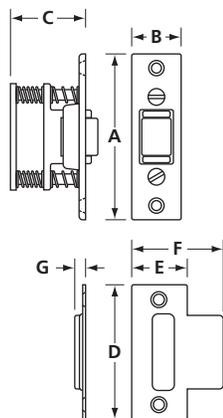
### DRIVE-IN BALL CATCH



- Zinc die-cast body, with steel ball and strike
- Fits into 1" (25.4mm) bore
- Adjustable for frame gap
- Mounting screws included
- Strike model 01003ST, sold separately
- Finish: Satin chrome (26D)

MODEL NUMBER	FINISH	A DIA	B	C	D	E DIA	F	G	H	I	J DIA	QTY PER BOX	WEIGHT LBS / KG
01003	26D	13/16 (23.9)	1 7/16 (40)	1 1/8 (28.5)	1 3/16 (30.1)	1 (25.4)	1 3/8 (35)	2 1/4 (57)	1 9/16 (39.6)	1/28 (12.7)	3/16 (4.8)	50	14.8 / 6.7

### HEAVY-DUTY ROLLER LATCH



- Adjustment for door gap
- Adjustable spring tension on roller
- T-Strike included
- Mounting hardware included: wood screws
- Finish: Satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	F	G	PER BOX	BOX WT LBS / KG
01015T	Zinc die-cast	26D	3 3/8 (86)	1 (25.4)	1 9/16 (39.6)	2 3/4 (70)	1 5/32 (29.4)	1 7/8 (47.6)	1/16 (1.5)	10	4.8 / 2.2

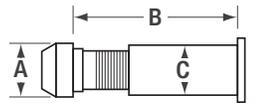
ORDERING EXAMPLE: 01015T / -26D  
SERIES FINISH

# DOOR SECURITY HARDWARE

## DOOR TRIM & ACCESSORIES

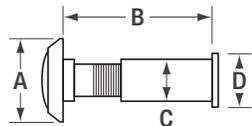
**PARAMOUNT**

### DOOR VIEWERS



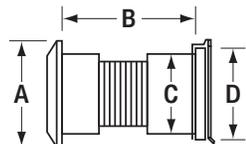
- Solid brass body with acrylic optical lens
- For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
- UL listed for up to 20 minutes
- Finish: polished brass (3) and satin chrome (26D)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	BOX WEIGHT LBS / KG
DV160	160°	1/2 (12.7)	5/8 (16)	1 3/8 to 2 1/4" (35 to 52)	15/32 (11.9)	37/64 (14.7)	24	0.9 / 0.42



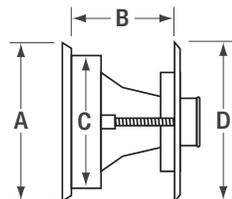
- Solid brass body with acrylic optical lens
- For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
- UL listed for up to 20 minutes
- Finish: polished brass (3) and satin chrome (26D)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	BOX WEIGHT LBS / KG
DV180	180°	5/8 (15.9)	1 1/32 (26.2)	1 3/8 to 2 1/4" (35 to 52)	9/16 (13.9)	11/16 (17.5)	12	0.7 / 0.34
DV200	200°	11/16 (17.5)	1 1/16 (29.9)		5/8 (16.1)	3/4 (19.1)		0.9 / 0.43



- Zinc die-cast body with polished optical glass lenses
- For 1 11/16" (43mm) to 2 1/8" (54mm) door thickness
- UL listed for up to 90 minutes on fire-rated wood doors
- Detachable lens cover
- Individually boxed
- Finish: polished chrome (CHR)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	BOX WEIGHT LBS / KG
DS300	180°	1 (25.4)	1 1/4 (31.8)	1 11/16 to 2 1/4 (43 to 57)	15/16 (24)	1 1/8 (28)	15	2.9 / 1.3



- Revolving door viewer
- Stamped brass components
- Crystal optical glass lenses
- For 1 3/4" (70 mm) door thickness
- Individually boxed
- Finish: satin chrome (26D)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	WEIGHT LBS / KG
511	140°	2 3/8 (60.3)	2 3/4 (70)	1 1/2 to 1 13/16 (38 to 46)	29/32 (60)	2 3/4 (70)	1	0.4 / 0.2

ORDERING EXAMPLE: **DV160** SERIES | **-26D** FINISH

3 – Polished brass 26D – Satin chrome CHR – Polished chrome

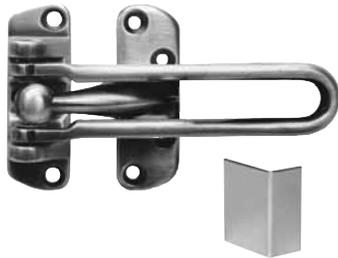
Dimensions unless specified otherwise are: Inches (Millimeters)

# DOOR SECURITY HARDWARE

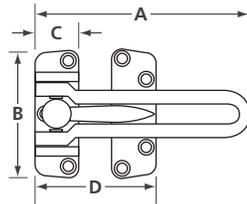
## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

### DOOR GUARD



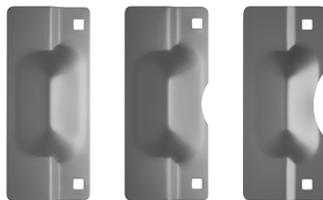
RH28EP



- High security zinc alloy door guard, supplied with mounting screws
- #RH28EP: Protective edge plate for door guard, 9/16" x 1" x 1 3/16" (14.3mm x 25.4mm 30mm) sold separately
- Finish: Satin chrome (26D)

MODEL NUMBER	FINISH	A	B	C	D	PER BOX	WEIGHT LBS / KG
RH28	26D	4 1/4 (108)	2 7/16 (62)	13/16 (21)	2 5/8 (67)	10	4.2 / 1.8

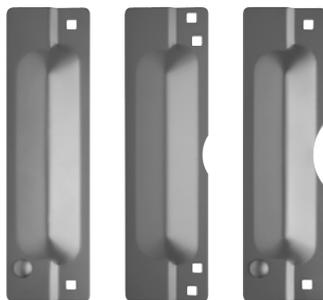
### LATCH PROTECTORS



307

307S

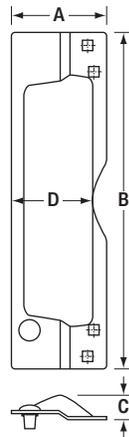
307L



311P

311S

311LP



- Unit covers the latch area of the door, thereby providing added protection from burglaries, vandalism or abuse
- For use with maximum 2 1/2" (63.5 mm) diameter mortise or 3 5/8" (92.1 mm) cylindrical lock
- Made of heavy gauge steel
- 311P and 311LP are supplied with security pin to prevent separation of the door and frame
- Individually carded and supplied with carriage bolts and nuts
- Finish: aluminum (28)

MODEL NUMBER	FINISH	A	B	C	D	PER CASE	WEIGHT LBS / KG
307	28	3 (76.3)	7 (177.7)	5/16 (7.7)	N/A	40	30.8 / 14.0
307S					2 3/4 (70.0)		
307L					2 9/16 (65.0)		
311P		N/A	50.1 / 23.1				
311S		2 7/8 (73.0)					
311LP		2 5/8 (67.0)			44.7 / 20.3		

ORDERING EXAMPLE: 01003 | -26D  
SERIES | FINISH

20D – Duronodic 26D – Satin chrome 28 – Aluminum

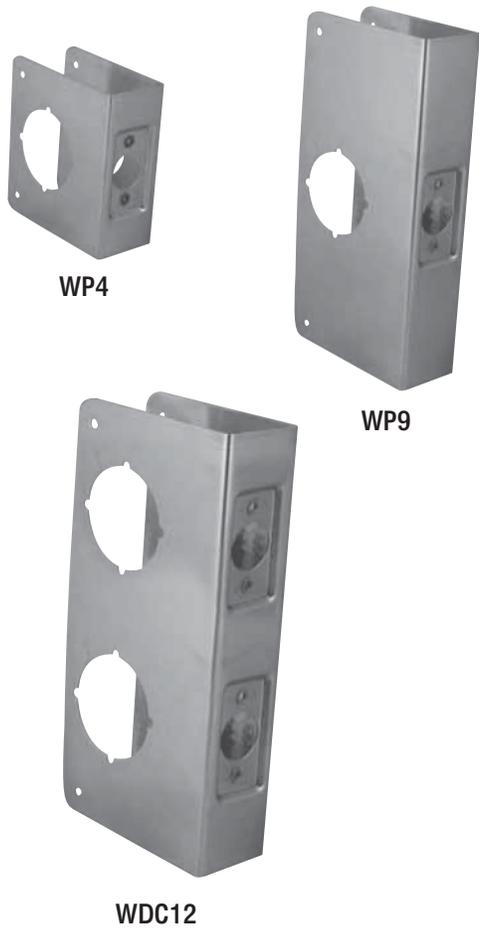
Dimensions unless specified otherwise are: Inches (Millimeters)

# DOOR SECURITY HARDWARE

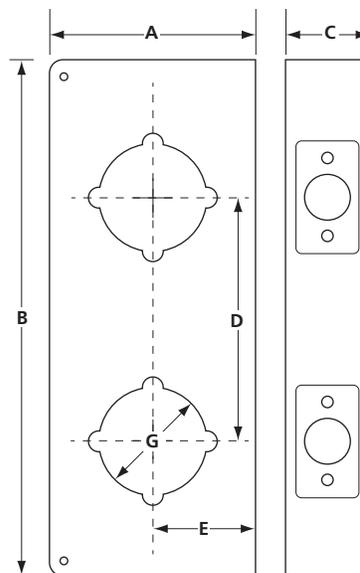
## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

### WRAP AROUND PLATES



- Stainless steel wrap-around plates
- Finish: Polished brass (3), Satin stainless steel (32D)



MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	G DIA	UNIT WEIGHT LBS / KG	
WP4BA	Stainless Steel or Brass	3, 32D	4 (102)	4 1/2 (114.5)	1 3/4 (45)	N/A	2 3/8 (60)	2 1/8 (54)	0.31 / 0.13	
WP4BB			4 1/4 (108)				2 3/4 (70)		0.33 / 0.15	
WP9BA			4 (102)	9 (229)			2 3/8 (60)		0.70 / 0.32	
WP9BB			4 1/4 (108)				2 3/4 (70)		0.75 / 0.34	
WDC12BA			4 (102)	12 (305)			5 1/2 (140)		2 3/8 (60)	0.42 / 0.42
WDC12BB			4 1/4 (108)						2 3/4 (70)	1.00 / 0.46

ORDERING EXAMPLE: WP4BB | -32D  
SERIES FINISH

# DOOR STOPS & HOLDERS

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

### DOME DOOR STOPS

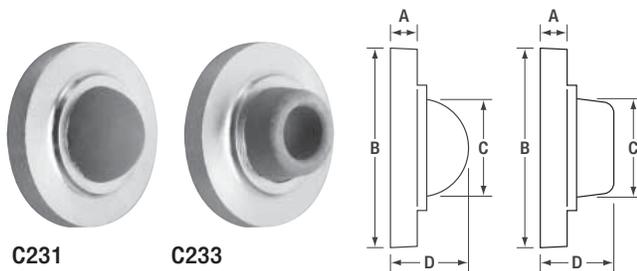


• Mounting hardware included

• Finish: satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C DIA	D	E DIA	F	QTY PER BOX	WEIGHT LBS / KG	
C200	Zinc die-cast	26D	15/16 (24)	1 1/16 (17)	1 3/4 (44.5)	27/32 (21)	9/32 (7.1)	3/32 (2.4)	10	1.5 / 0.7	
C218			1 5/16 (33)			1 7/32 (31)	1/4 (6.4)	15/32 (12)			1.8 / 0.8
C229			1 7/16 (36.5)			1 3/8 (35)	7/32 (5.6)	1/8 (3.2)			

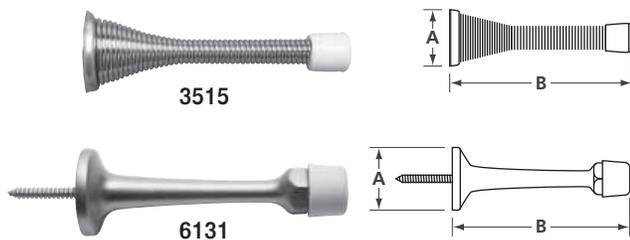
### CONVEX & CONCAVE WALL STOPS



• Wall mounting bracket and mounting screws included  
• Finish: satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	QTY PER BOX	WEIGHT LBS / KG
C231	Zinc die-cast	26D	11/32 (8.7)	2 1/2 (63.5)	1 5/16 (33.3)	1 (25.4)	10	2.0 / 0.9
C233					1 1/8 (29)	15/16 (23.3)		

### WALL MOUNTED DOOR STOPS



• #3515: Mounting screw included (wood screw)  
• Finish: satin nickel (15)  
• #6131: Screw-in type door stop (wood screw)  
• Finish: satin nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A DIA	B	QTY PER BOX	BOX WEIGHT LBS / KG
3515	Steel	15	15/16 (23.8)	3 (76)	50	26.0 / 11.8
6131	Solid Brass		1 (25.4)			

ORDERING EXAMPLE: **C200** SERIES | **-26D** FINISH

15 – Satin nickel 26D – Satin chrome

Dimensions unless specified otherwise are: Inches (Millimeters)

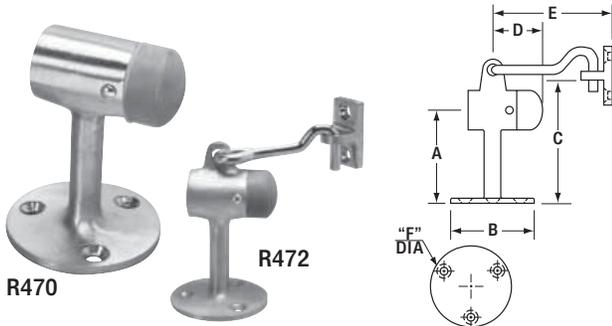
www.paramounthardware.com

# DOOR STOPS & HOLDERS

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

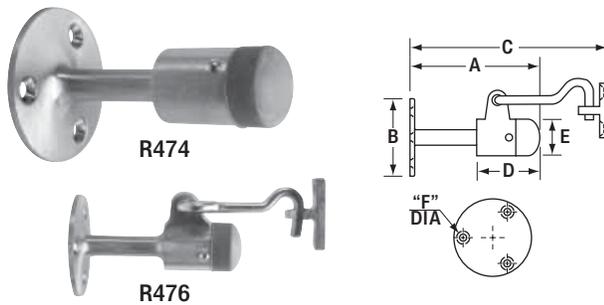
### FLOOR MOUNTED DOOR STOP



- Mounting hardware included
- Finish: polished brass (3) and satin chrome (26D)
- Replacement rubber tip available

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C	D	E	F DIA	QTY PER BOX	BOX WEIGHT LBS / KG
R470	Brass	26D, 3	2 1/2 (64)	2 3/16 (55)	N/A	1 5/16 (33.7)	N/A	3/16 (5)	12	4.8 / 2.2
R472					3 5/16 (33.3)		2-3/4 (5)		10	

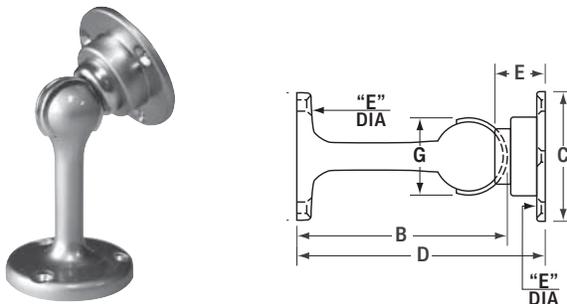
### WALL MOUNTED DOOR STOP



- Mounting hardware included
- Finish: polished brass (3) and satin chrome (26D)
- Replacement rubber tip available

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C	D	E	F DIA	QTY PER BOX	BOX WEIGHT LBS / KG
R474	Brass	26D, 3	3 1/2 (89)	2 3/16 (55)	N/A	1 3/4 (44)	1 (25.4)	3/16 (5)	12	4.8 / 2.2
R476					2 3/4 (70)				10	

### MAGNETIC DOOR HOLDER AND STOP



- Magnetic door holder with holding force of 12.5lbs
- Floor or wall mountable holder and stop
- Mounting screws included (wood screws)
- Finish: satin nickel (15), satin chrome (26D), polished brass (3)

MODEL NUMBER	MATERIAL	FINISH	A	B	C DIA	D	E	QTY PER BOX	WEIGHT LBS / KG
SMDH	Zinc die-cast	15, 26D, 3	1 3/4 (45)	2 3/4 (69)	1 13/16 (46)	3 3/8 (86)	11/16 (17.8)	10	3.6 / 1.6

ORDERING EXAMPLE: **R470** SERIES | **-26D** FINISH

3 – Polished brass 15 – Satin Nickel 26D – Satin chrome

Dimensions unless specified otherwise are: Inches (Millimeters)

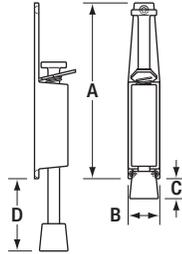
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# DOOR STOPS & HOLDERS

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

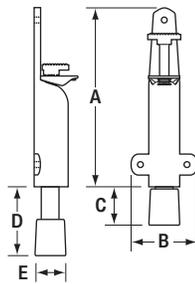
### PLUNGER TYPE DOOR HOLDER



- Replacement rubber tip available
- Finish: silver lacquer paint (SL)

MODEL NUMBER	MATERIAL	FINISH	A	B	C MIN	D MAX	QTY PER BOX	WEIGHT LBS / KG
1015.02	Zinc die-cast	SL	6 1/2 (165)	1 3/16 (30.2)	7/16 (11.1)	2 3/8 (60)	6	6.3 / 1.6

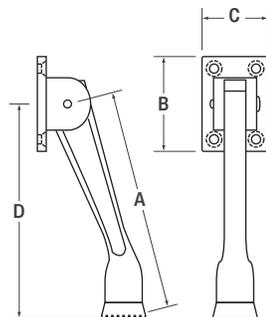
### PLUNGER TYPE DOOR HOLDER



- Replacement rubber tip available
- Finish: silver lacquer paint (SL)

MODEL NUMBER	MATERIAL	FINISH	A	B	C MIN	D MAX	E	WEIGHT LBS / KG
1026.02	Steel	SL	6 3/4 (172)	2 1/2 (63.5)	1 1/2 (38.1)	2 3/4 (70)	1 1/8 (28.6)	0.8 / 0.4

### DROP DOWN DOOR HOLDER



- Mounting screws included
- Replacement rubber tips available:  
#17REP  
#18REP
- Finish: satin chrome (26D), polished brass (3)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	PER BOX	WEIGHT LBS / KG
17	Zinc die-cast	26D, 3	5 (127)	2 (51)	1 3/8 (34.5)	4 3/4 (120)	10	4.8 / 2.2
18-5	Brass					12		8.2 / 3.7

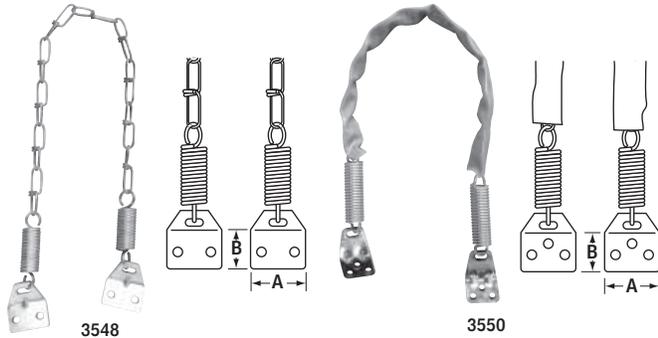
**ORDERING EXAMPLE:** 18-5 SERIES | -26D FINISH

SL – Silver lacquer 26D – Satin chrome 3 – Polished brass

Dimensions unless specified otherwise are: Inches (Millimeters)

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### RESIDENTIAL CHECK CHAIN

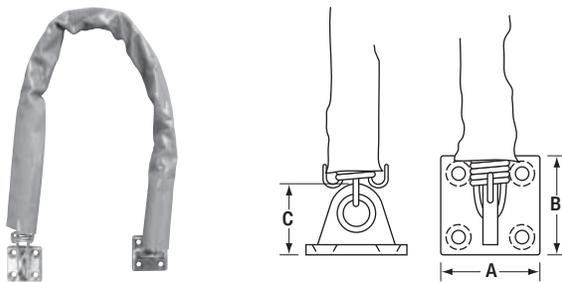


- Two tension coil springs
- Stamped steel mounting brackets
- Mounting hardware included: self-tapping screws
- Finish: zinc plated (2G)

#3550 includes grey vinyl cover, with two expansion springs

MODEL NUMBER	MATERIAL	FINISH	DUTY	FREE LENGTH	A	B	PER BOX	BOX WEIGHT LBS / KG
3548	Steel	2G	Light	20 (508)	1 5/16 (33.3)	7/8 (22.2)	25	2.4 / 1.1
3550			Standard	22 1/2 (572)	1 1/4 (31.8)	1 1/8 (28.5)	10	4.4 / 2.0

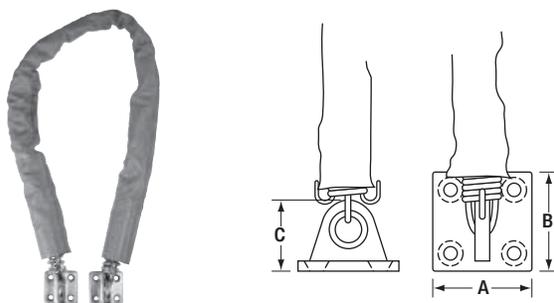
### HEAVY-DUTY COMMERCIAL CHECK CHAIN



- Heavy-duty welded chain
- Two compression coil springs
- Zinc die-cast mounting brackets
- Grey vinyl cover
- Mounting hardware included: self-tapping screws
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	FREE LENGTH	A	B	C	PER BOX	BOX WEIGHT LBS / KG
3560	Steel, Zinc die-cast	2G	25 1/2 (648)	1 9/16 (39.7)	1 9/16 (39.7)	1 1/8 (28.6)	6	5.8 / 2.6
3561			30 1/2 (775)					6.6 / 3.0

### EXTRA HEAVY-DUTY COMMERCIAL CHECK CHAIN



- Extra heavy-duty welded steel chain
- Two heavy-duty coil springs with stainless steel linkage
- Brass die-cast mounting brackets
- Grey textured vinyl cover
- Mounting hardware included: self-tapping screws
- Finish: satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	FREE LENGTH	A	B	C	PER BOX	BOX WEIGHT LBS / KG
3562	Steel, Brass	26D	30 (762)	1 9/16 (39.7)	1 9/16 (39.7)	1 3/16 (30.2)	6	7.2 / 3.3

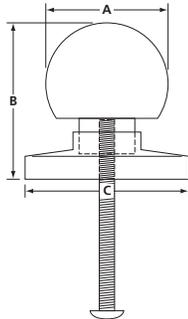
ORDERING EXAMPLE: **3560** SERIES | **-26D** FINISH

# HANDLES, PULLS & PLATES

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

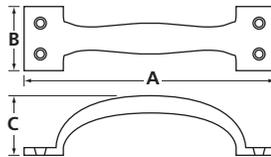
### BI-FOLD KNOB



- Supplied with 8-32 UNC x 1 7/8" (47.6mm) long machine screw for various door thicknesses
- Finish: stain nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	BOX WEIGHT LBS / KG
3520	Zinc die-cast	15	1 1/4 (31.8)	1 5/8 (41.3)	1 3/4 (44.5)	50	9.2 / 4.2

### HEAVY-DUTY PULL



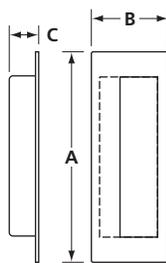
- Finish: polished chrome (26)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	BOX WEIGHT LBS / KG
H2381-8	Steel	26	8 (203)	2 1/4 (57)	2 (50.8)	10	3.5 / 1.6

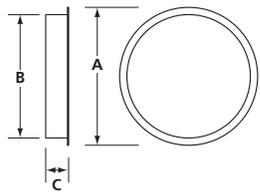
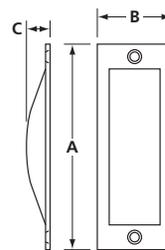
### FLUSH PULLS



4100SS



2530



3503

- #2530: Mounting hardware included

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	BOX WEIGHT LBS / KG
4100SS	Stainless steel, brass	32D	4 1/2 (114)	1 5/8 (41.3)	5/8 (15.9)	25	2.8 / 1.3
2530	Zinc die-cast	15			1/2 (12.7)	50	8.4 / 3.8
3503	Steel	15	2 3/8 (60)	2 1/8 (54)	3/8 (9.5)	100	3.1 / 1.4

**ORDERING EXAMPLE:** 2530 SERIES | -15 FINISH

15 – Satin nickel 26 – Polished chrome 32D – Satin stainless steel

Dimensions unless specified otherwise are: Inches (Millimeters)

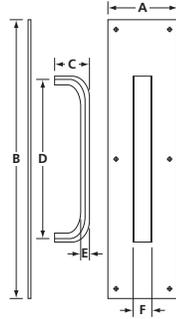
www.paramounthardware.com

# HANDLES, PULLS & PLATES

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

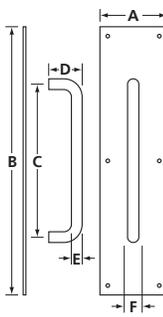
### DOOR PULL WITH BACK PLATE



- D-Type door pull
- Supplied with six #6 x 3/4" (19.1mm) long wood screws and two 1/4-20 UNC x 2 3/8" long machine screws and cup-washers
- Finish: Aluminum (28)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	F	QTY PER BOX	UNIT WEIGHT LBS / KG
H1410	Aluminum	28	4 (102)	16 (406)	9 (229)	2 1/16 (52)	1/2 (12.7)	1 1/16 (26.9)	1	0.9 / 0.42

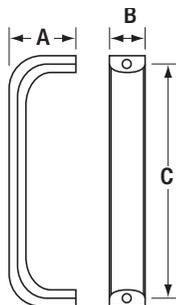
### TUBULAR DOOR PULL WITH BACK PLATE



- Round door pull
- Supplied with six #6 x 3/4" (19.1mm) long wood screws and two 1/4-20 UNC x 2 3/8" long machine screws and cup-washers
- Finish: satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E DIA	PER BOX	WEIGHT LBS / KG
14R09P	Stainless steel	32D	4 (102)	16 (406)	9 (229)	2 1/4 (57)	3/4 (19.1)	10	27.5 / 12.5

### DOOR PULL



- Supplied with two 1/4-20 UNC X 2 3/8 (60mm) long, flat-head machine screws and two cup-washers with matching finish
- Finish: satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C	PER BOX	WEIGHT LBS / KG
H1413	Aluminum	28	2 (50.8)	1 1/6 (26.9)	7 (178)	10	5.8 / 2.6
14R09	Stainless steel	32D		3/4 (19.1)	9 (229)	11	5.8 / 2.6

ORDERING EXAMPLE: **H1410**  
SERIES

**-28**  
FINISH

28 – Aluminum 32D – Satin stainless steel

Dimensions unless specified otherwise are: Inches (Millimeters)

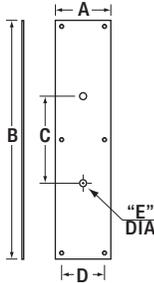
www.paramounthardware.com

# HANDLES, PULLS & PLATES

## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

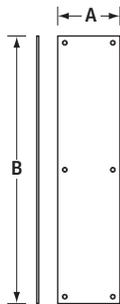
### BACK PLATE



- Mounting hardware included: wood screws
- Finish: aluminum (28), polished brass (3) and satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E DIA	PER PIECE	WEIGHT LBS / KG
130416	Brass, Alu, ST304	28, 3, 32D	4 (102)	16 (406)	9 (229)	3 (76)	5/16 (8)	1	0.28 / 0.13

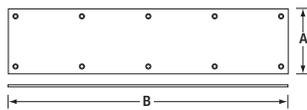
### PUSH PLATE



- Mounting hardware included: wood screws
- Finish: aluminum (28) and polished brass (3), satin stainless steel (32D)

MODEL NUMBER	MATERIAL	FINISH	A	B	PER PIECE	WEIGHT LBS / KG
140416	Al, brass, ST304	28, 3, 32D	5 (127)	16 (406)	1	0.62 / 0.28

### KICK PLATE



- Mounting hardware included: wood screws
- Finish: satin stainless steel (32D) and aluminum (AL)

MODEL NUMBER	MATERIAL	FINISH	A	B DIA
150834	ST304	AL, 32D	8 (203)	34 1/2 (876)
151034			10 (254)	
151234AL			12 (305)	

ORDERING EXAMPLE: **130416**  
SERIES

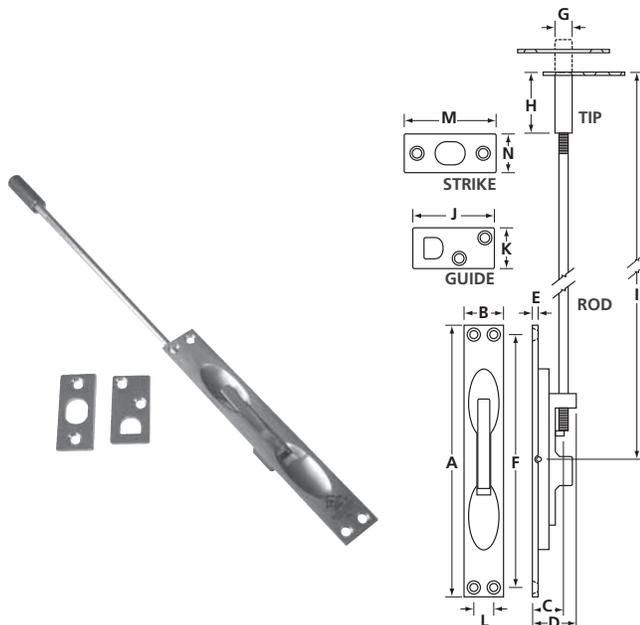
**-32D**  
FINISH

28 – Aluminum 3 – Polished brass 32D – Satin stainless steel

Dimensions unless specified otherwise are: Inches (Millimeters)

www.paramounthardware.com

## MANUAL EXTENSION FLUSH BOLT



- Brass-aluminum construction material
- Throw: 3/4" (19mm)
- Adjustable rod extension up to 7/8" (22.2mm)
- Supplied with guide, strike plate, 1/4-20 UNC threaded rod and mounting hardware
- Optional rods available: model #FBUL100R16 (nominal length "I" dimension 18" (457.2mm) model #FBUL100R22 (nominal length "I" dimension 24" (609.6mm)
- UL listed for use on hollow metal, metal clad, steel covered composite, flush type sheet or metal swinging type fire doors
- Fits metal door preparation per ANSI A115.4-1981
- Sold per pair
- Finish: polished brass (3) and satin chrome (26D)

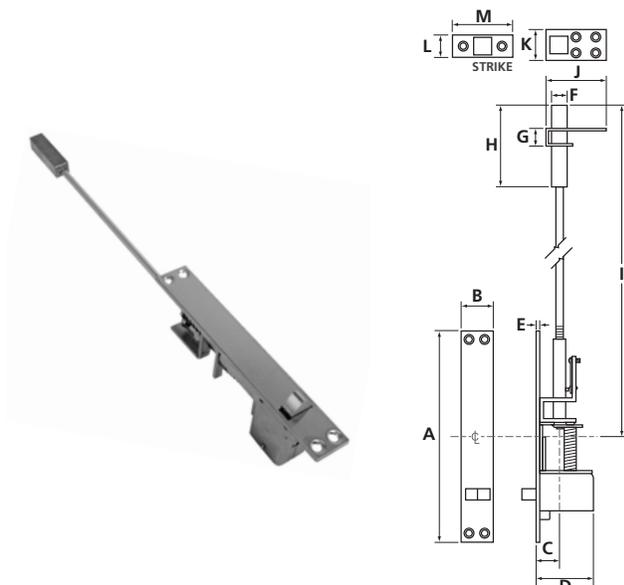
### OPTIONAL RODS:

#FBUL100R16 - 16" (406mm)

#FBUL100R22 - 22" (559mm)

MODEL NUMBER	A	B	C BS	D	E	F	G SQ	H	I	J	K	L	M	N	QTY PER CASE	WEIGHT LBS / KG
FBUL100	6 3/4 (171)	1 (25.4)	3/4 (19.1)	1 (25.4)	1/8 (3.2)	6 1/4 (158.8)	1/2 (12.7)	1 1/2 (38)	12 (305)	2 (50.8)	1 (25.4)	1/2 (12.7)	2 1/4 (57.1)	15/16 (23.8)	2	1.45 / 0.66

## AUTOMATIC EXTENSION FLUSH BOLT FOR HOLLOW METAL DOORS



- Steel construction, non handed
- Top and bottom flush bolt units for use on metal doors measuring up to 4 ft (1219mm) wide and 8 ft (2438mm) high
- cULus labeled and rated only for hollow metal doors up to and including 3 hrs. Conforms to UL 10C and UBC 7-2-1997
- Use hollow metal doors
- Fits standard and ANSI preparation for metal doors
- Fully automatic, when active door is opened, inactive door is free
- Maintains inactive door locked in case of fire
- Supplied with bolt guide, door strike and mounting hardware
- Finish: Satin stainless steel (32D)

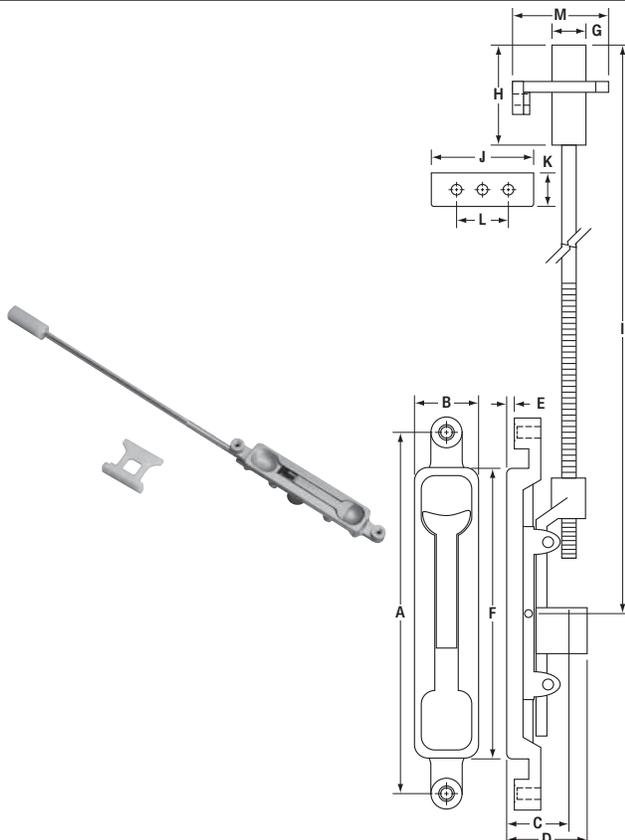
MODEL NUMBER	FINISH	A	B	C BS	D	E	F	G SQ	H	I	J	K	L	M	QTY PER BOX	WEIGHT LBS / KG
FB610M	32D	6 3/4 (171)	1 (25.4)	3/4 (19.1)	1 7/8 (47.6)	1/8 (3.2)	1/2 (12.7)	5/8 (15.9)	2 (51)	12 (305)	2 (50.8)	1 (25.4)	1 (25.4)	2 1/4 (57)	2	4.4 / 2.0

ORDERING EXAMPLE: **FBUL100** / **-26D**  
SERIES FINISH

3 – Polished brass 26D – Satin chrome 32D – Satin stainless steel

Dimensions unless specified otherwise are: Inches (Millimeters)

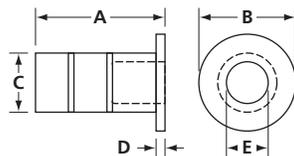
### MANUAL EXTENSION FLUSH BOLT FOR COMMERCIAL ALUMINUM DOORS UL



- Die-cast zinc/steel construction material
- Throw: 5/8" (16mm)
- 1/4-20 UNC threaded extension rod
- Flush bolt faceplate with 5/32" (4mm) radius corners
- Mounting machine screws #8 included for aluminum door installation
- Optional rods available: #ERDC860 extension rod 12" (304.8mm) and #RRDC860 replacement rod 12" (304.8mm)
- Optional guides available: #DC860G and #DC860RG
- Sold individually
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C BS	D	E	F	G SQ	H	I	J	K	L	M	QTY PER CASE	WEIGHT LBS / KG
DC860	5 1/4 (132.8)	15/16 (23.8)	13/16 (20.6)	1 1/8 (28.6)	1/8 (3.2)	4 1/4 (108)	1/2 (12.7)	1 1/2 (38)	12 (305)	1 1/2 (38)	1/2 (12.7)	3/4 (19.1)	1 3/8 (34.9)	10	5.3 / 2.4

### DUST PROOF STRIKE

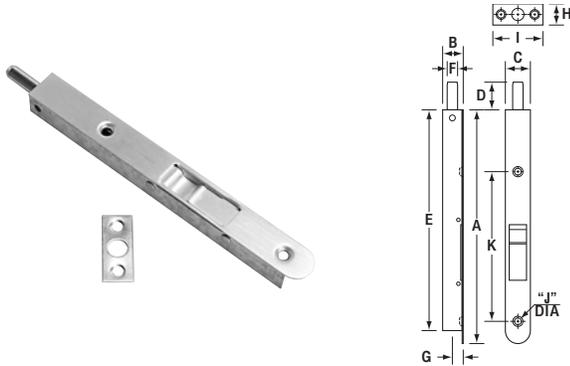


- Spring loaded plunger
- 3/4" (19mm) inside depth
- Finish: clear anodized aluminum (28)

MODEL NUMBER	MATERIAL	FINISH	A	B DIA	C DIA	D	E DIA	QTY PER BOX	WEIGHT LBS / KG
T840	Aluminum	28	1 7/8 (48)	1 7/16 (36)	7/8 (21)	1/8 (3.2)	9/16 (14)	30	2.26 / 1.03

ORDERING EXAMPLE: **DC860** | **-28**  
SERIES | FINISH

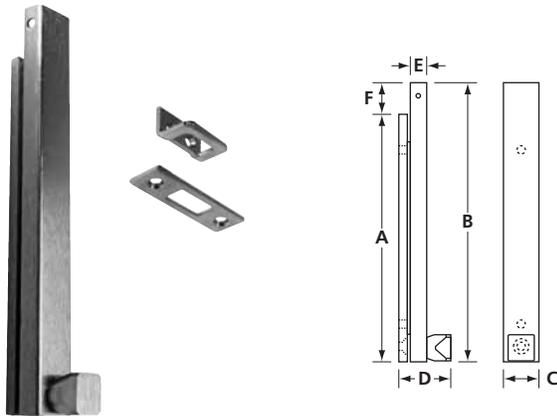
**BOX TYPE FLUSH BOLT FOR WOOD DOORS**



- Solid brass and steel construction material
- Box type
- Flush bolt face plate end with 3/8" (9.5mm) radius
- Mounting screws included
- Sold individually
- Finish: polished brass (3) and satin chrome (26D)

MODEL NUMBER	FINISH	A	B	C	D THROW	E	F DIA	G BS	H	I	J DIA	K	PER BOX	WEIGHT LBS / KG
9123	3, 26D	7 (178)	5/8 (16)	3/4 (19)	7/8 (22)	6 11/16 (170)	5/16 (8)	11/32 (8.4)	5/8 (16)	1 1/2 (38)	13/64 (5.2)	4 1/16 (116)	10	2.75 / 1.25

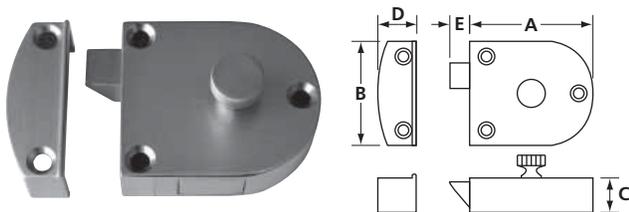
**8" COMMERCIAL UL SURFACE BOLT**



- UL listed
- Both top and bottom strikes included
- Mounting hardware included: wood screws, drywall anchors and machine screws
- Finish: satin nickel (15)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	F THROW	UNIT WEIGHT LBS / KG
0831	Steel	15	7 (178)	8 (203)	1 (25.4)	1 1/2 (38.1)	1/2 (12.7)	1 (25.4)	1.4 / 0.6

**SECRET GATE LATCH**



- Mounting hardware included
- Finish: satin nickel (15)

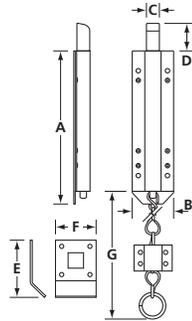
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E THROW	PER BOX	BOX WEIGHT LBS / KG
H601	Zinc die-cast	15	2 1/4 (57)	1 15/16 (49.2)	5/8 (15.9)	11/16 (17.5)	3/8 (9.5)	10	3.7 / 1.7

**ORDERING EXAMPLE:** 9123 -26D  
 SERIES FINISH

3 – Polished brass 15 – Satin nickel 26D – Satin chrome

Dimensions unless specified otherwise are: Inches (Millimeters)

### CHAIN BOLT

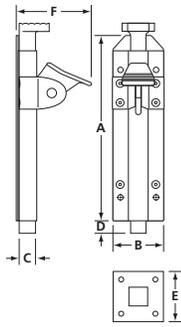


- Heavy-duty chain bolt
- Spring loaded
- Bolt reversible for in-swing and out-swing doors
- Finish: black japanned (1B)

#66S Surface strike for out-swing doors sold separately

MODEL NUMBER	MATERIAL	FINISH	A	B	C SQ	D THROW	E	F	UNIT WEIGHT LBS / KG
66	Steel	1B	7 3/8 (187)	2 (50.8)	5/8 (15.9)	1 5/16 (33.3)	2 (50.8)	2 (50.8)	1.5 / 0.7

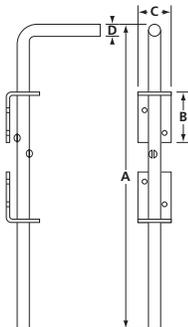
### FOOT BOLT



- Cast iron bolt
- Finish: black japanned (1B)

MODEL NUMBER	MATERIAL	FINISH	A	B	C SQ	D THROW	E SQ	F	UNIT WEIGHT LBS / KG
68	Steel	1B	7 3/8 (187)	2 (50.8)	5/8 (15.9)	1 (25.4)	2 (50.8)	2 7/8 (73)	1.8 / 0.8

### 12" HEAVY-DUTY CANE BOLT



- Mounting hardware included: wood screws
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	UNIT WEIGHT LBS / KG
1069	Steel	2G	12 (305)	2 (50.8)	1 5/16 (33.3)	15/32 (11.9)	1.0 / 0.45

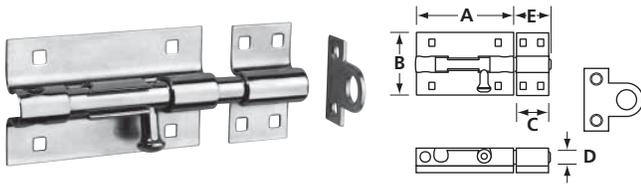
ORDERING EXAMPLE: **1069**  
SERIES

**-2G**  
FINISH

1B – Black japanned 2G – Zinc plated

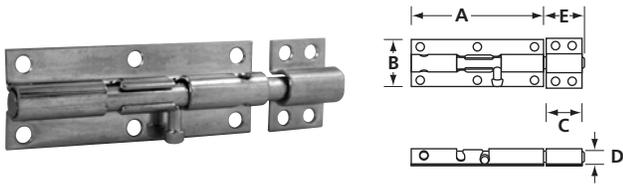
Dimensions unless specified otherwise are: Inches (Millimeters)

### STANDARD PADBOLT



- Also available retail packaged (1068-6C / 1068-8C)
- Mounting hardware included: wood screws (retail package includes carriage bolts and wood screws)
- Finish: zinc plated (2G)

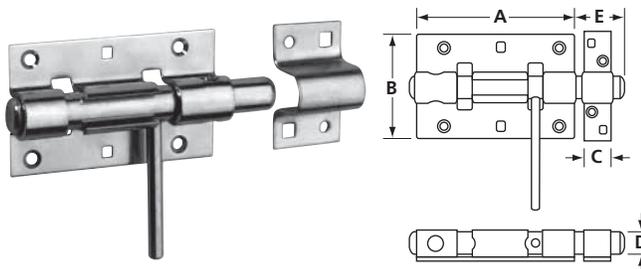
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	E THROW	MAX PADLOCK SHACKLE DIA	PER BOX	BOX WEIGHT LBS / KG
1068-6	Steel	2G	4 1/2 (114)	2 11/16 (68)	1 1/2 (38.1)	19/32 (15.1)	1 13/16 (46)	3/8 (9.5)	5	7.0 / 3.2
1068-8			6 (152)	2 5/8 (67)					10	15.4 / 7.0



- Mounting hardware included: wood screws
- Finish: zinc plated (2G)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	E THROW	MAX PADLOCK SHACKLE DIA	PER BOX	BOX WEIGHT LBS / KG
7210	Steel	2G	4 5/8 (117)	1 5/8 (41.3)	1 1/4 (31.8)	7/16 (11.1)	1 1/4 (31.8)	1/4 (6.4)	10	4.4 / 2.0

### EXTRA HEAVY-DUTY PADBOLT



- Finish: zinc plated (2G)

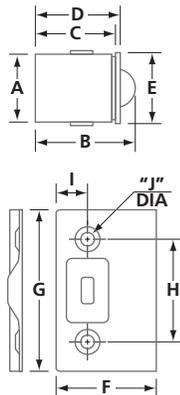
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D DIA	E THROW	MAX PADLOCK SHACKLE DIA	PER BOX	BOX WEIGHT LBS / KG
168K	Steel	2G	5 (127)	3 (76)	1 3/16 (30.2)	13/16 (20.6)	2 3/16 (56)	1/2 (12.7)	5	9.0 / 4.1

ORDERING EXAMPLE: **7210**  
SERIES

**-2G**  
FINISH



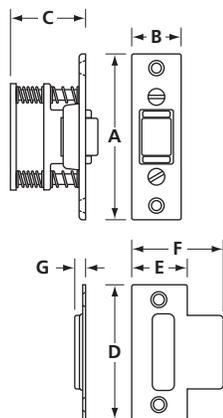
### DRIVE-IN BALL CATCH



- Zinc die-cast body, with steel ball and strike
- Fits into 1" (25.4mm) bore
- Adjustable for frame gap
- Mounting screws included
- Strike model 01003ST, sold separately
- Finish: Satin chrome (26D)

MODEL NUMBER	FINISH	A DIA	B	C	D	E DIA	F	G	H	I	J DIA	QTY PER BOX	WEIGHT LBS / KG
01003	26D	13/16 (23.9)	1 7/16 (40)	1 1/8 (28.5)	1 3/16 (30.1)	1 (25.4)	1 3/8 (35)	2 1/4 (57)	1 9/16 (39.6)	1/28 (12.7)	3/16 (4.8)	50	14.8 / 6.7

### HEAVY-DUTY ROLLER LATCH



- Adjustment for door gap
- Adjustable spring tension on roller
- T-Strike included
- Mounting hardware included: wood screws
- Finish: Satin chrome (26D)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	F	G	PER BOX	BOX WT LBS / KG
01015T	Zinc die-cast	26D	3 3/8 (86)	1 (25.4)	1 9/16 (39.6)	2 3/4 (70)	1 5/32 (29.4)	1 7/8 (47.6)	1/16 (1.5)	10	4.8 / 2.2

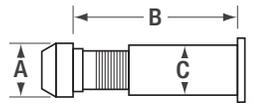
ORDERING EXAMPLE: 01015T / -26D  
 SERIES FINISH

# DOOR SECURITY HARDWARE

## DOOR TRIM & ACCESSORIES

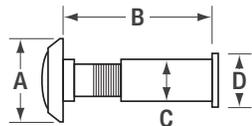
**PARAMOUNT**

### DOOR VIEWERS



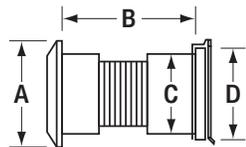
- Solid brass body with acrylic optical lens
- For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
- UL listed for up to 20 minutes
- Finish: polished brass (3) and satin chrome (26D)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	BOX WEIGHT LBS / KG
DV160	160°	1/2 (12.7)	5/8 (16)	1 3/8 to 2 1/4" (35 to 52)	15/32 (11.9)	37/64 (14.7)	24	0.9 / 0.42



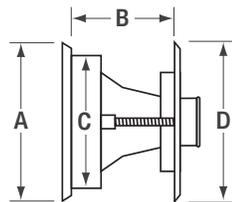
- Solid brass body with acrylic optical lens
- For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
- UL listed for up to 20 minutes
- Finish: polished brass (3) and satin chrome (26D)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	BOX WEIGHT LBS / KG
DV180	180°	5/8 (15.9)	1 1/32 (26.2)	1 3/8 to 2 1/4" (35 to 52)	9/16 (13.9)	11/16 (17.5)	12	0.7 / 0.34
DV200	200°	11/16 (17.5)	1 1/16 (29.9)		5/8 (16.1)	3/4 (19.1)		0.9 / 0.43



- Zinc die-cast body with polished optical glass lenses
- For 1 11/16" (43mm) to 2 1/8" (54mm) door thickness
- UL listed for up to 90 minutes on fire-rated wood doors
- Detachable lens cover
- Individually boxed
- Finish: polished chrome (CHR)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	BOX WEIGHT LBS / KG
DS300	180°	1 (25.4)	1 1/4 (31.8)	1 11/16 to 2 1/4 (43 to 57)	15/16 (24)	1 1/8 (28)	15	2.9 / 1.3



- Revolving door viewer
- Stamped brass components
- Crystal optical glass lenses
- For 1 3/4" (70 mm) door thickness
- Individually boxed
- Finish: satin chrome (26D)

MODEL NUMBER	VISION ANGLE	BORE	A DIA	B (DOOR THICKNESS)	C DIA	D DIA	QTY PER BOX	WEIGHT LBS / KG
511	140°	2 3/8 (60.3)	2 3/4 (70)	1 1/2 to 1 13/16 (38 to 46)	29/32 (60)	2 3/4 (70)	1	0.4 / 0.2

ORDERING EXAMPLE: **DV160** / **-26D**  
SERIES FINISH

3 – Polished brass 26D – Satin chrome CHR – Polished chrome

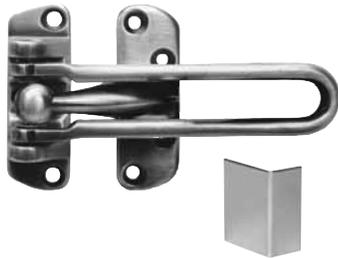
Dimensions unless specified otherwise are: Inches (Millimeters)

# DOOR SECURITY HARDWARE

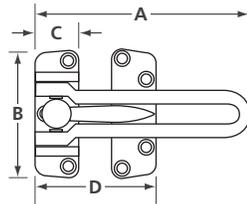
## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

### DOOR GUARD



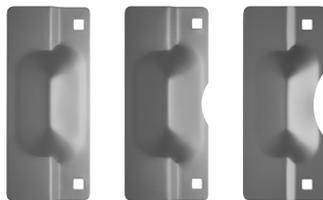
RH28EP



- High security zinc alloy door guard, supplied with mounting screws
- #RH28EP: Protective edge plate for door guard, 9/16" x 1" x 1 3/16" (14.3mm x 25.4mm 30mm) sold separately
- Finish: Satin chrome (26D)

MODEL NUMBER	FINISH	A	B	C	D	PER BOX	WEIGHT LBS / KG
RH28	26D	4 1/4 (108)	2 7/16 (62)	13/16 (21)	2 5/8 (67)	10	4.2 / 1.8

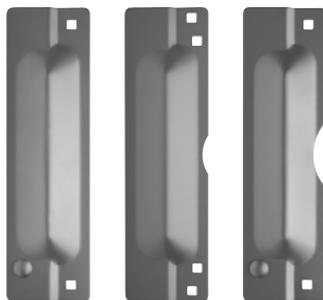
### LATCH PROTECTORS



307

307S

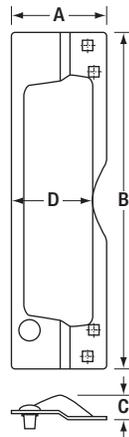
307L



311P

311S

311LP



- Unit covers the latch area of the door, thereby providing added protection from burglaries, vandalism or abuse
- For use with maximum 2 1/2" (63.5 mm) diameter mortise or 3 5/8" (92.1 mm) cylindrical lock
- Made of heavy gauge steel
- 311P and 311LP are supplied with security pin to prevent separation of the door and frame
- Individually carded and supplied with carriage bolts and nuts
- Finish: aluminum (28)

MODEL NUMBER	FINISH	A	B	C	D	PER CASE	WEIGHT LBS / KG
307	28	3 (76.3)	7 (177.7)	5/16 (7.7)	N/A	40	30.8 / 14.0
307S					2 3/4 (70.0)		
307L					2 9/16 (65.0)		
311P		N/A	50.1 / 23.1				
311S		2 7/8 (73.0)					
311LP		2 5/8 (67.0)			44.7 / 20.3		

ORDERING EXAMPLE: **01003** | **-26D**  
SERIES | FINISH

20D – Duronodic 26D – Satin chrome 28 – Aluminum

Dimensions unless specified otherwise are: Inches (Millimeters)

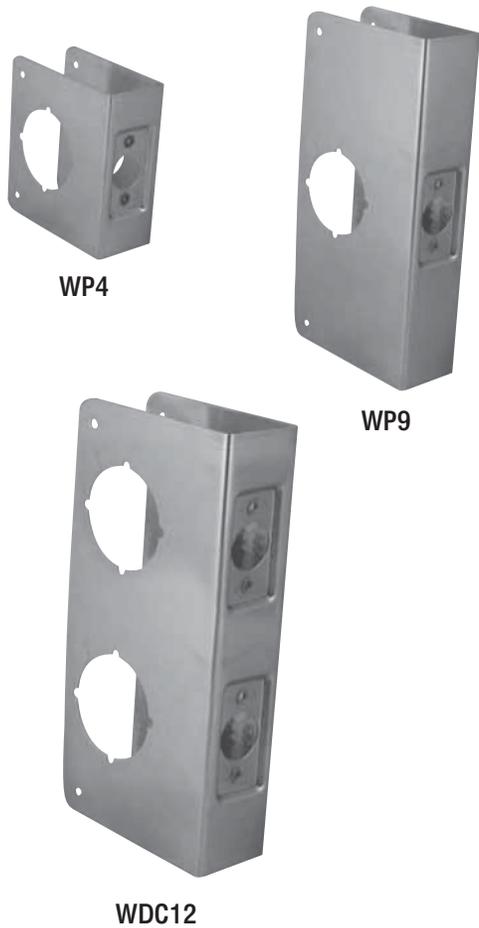
R4-08/13

# DOOR SECURITY HARDWARE

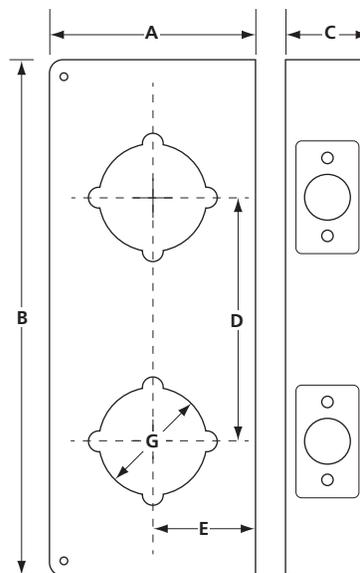
## DOOR TRIM & ACCESSORIES

**PARAMOUNT**

### WRAP AROUND PLATES



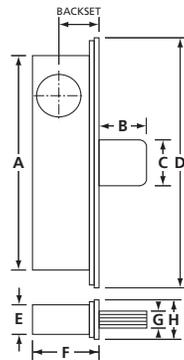
- Stainless steel wrap-around plates
- Finish: Polished brass (3), Satin stainless steel (32D)



MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	G DIA	UNIT WEIGHT LBS / KG	
WP4BA	Stainless Steel or Brass	3, 32D	4 (102)	4 1/2 (114.5)	1 3/4 (45)	N/A	2 3/8 (60)	2 1/8 (54)	0.31 / 0.13	
WP4BB			4 1/4 (108)				2 3/4 (70)		0.33 / 0.15	
WP9BA			4 (102)	9 (229)			2 3/8 (60)		0.70 / 0.32	
WP9BB			4 1/4 (108)				2 3/4 (70)		0.75 / 0.34	
WDC12BA			4 (102)	12 (305)			5 1/2 (140)		2 3/8 (60)	0.42 / 0.42
WDC12BB			4 1/4 (108)						2 3/4 (70)	1.00 / 0.46

ORDERING EXAMPLE: WP4BB | -32D  
SERIES FINISH

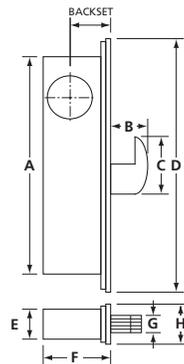
### DEADBOLT LOCK



- Zinc plated steel construction
- Laminated steel pivot bolt
- Non-handed
- Backset options: 7/8" (22.2mm), 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Flat anodized aluminum or duronodic faceplate and mounting screws included
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
DB2101	7/8 (22.2)	6 (152.7)	1 3/8 (35.1)	1 3/8 (34.4)	6 7/8 (174.6)	29/32 (22.8)	1 1/2 (38)	5/8 (15.3)	1 (25.4)	25	32.3 / 14.7
DB2102	31/32 (24.6)						1 5/8 (41.2)				
DB2103	1-1/8 (28.6)						1 3/4 (44.2)				

### HOOKBOLT LOCK

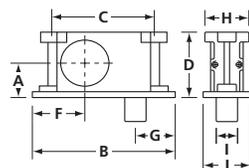


- Zinc plated steel construction
- Laminated steel pivot bolt
- Non-handed
- Backset options: 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Flat anodized aluminum or duronodic faceplate and mounting screws included
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
HB2302	31/32 (24.6)	6 (152.8)	13/16 (20.1)	1 1/4 (31.8)	6 7/8 (174.6)	29/32 (22.9)	1 5/8 (41.2)	5/8 (15.5)	1 (25.4)	25	28.6 / 13.0
HB2303	1-1/8 (28.6)						1 3/4 (44)				

ORDERING EXAMPLE: **DB2** SERIES | **30** LOCKTYPE | **2** BACKSET | **-1** FACEPLATE | **AL** FINISH

### MORTISE BOTTOM RAIL DEADBOLT



- Solid brass lock for bottom rail on glass door
- Lock accepts standard 1 5/32" (29.4 mm) diameter mortise cylinder with cam B (Yale type)
- 5/8" (16 mm) diameter bolt x 19/32" (15 mm) throw
- 1/4" x 2" (51 mm) long flat head mounting screws are required

MODEL NUMBER	A (backset)	B	C	D	E	F	G	H	I	J	PER CASE	WEIGHT LBS / KG
3505	27/32 (21.4)	4 5/32 (105.3)	3 1/2 (89.0)	1 9/16 (39.6)	5/8 (16.0)	1 7/16 (36.6)	1 1/2 (38.0)	1 11/32 (34.2)	5/8 (15.7)	1 5/16 (33.1)	50	40.5 / 18.4

AL - Aluminum DU - Duronodic

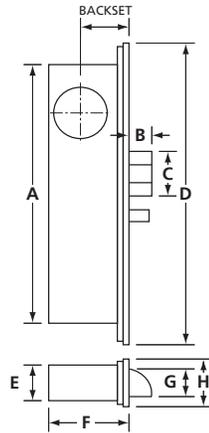
Dimensions unless specified otherwise are: Inches (Millimeters)

# SWINGING DOOR HARDWARE

## SECURITY & SPECIALTY PRODUCTS

**PARAMOUNT**

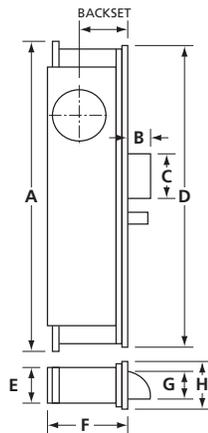
### DEADLATCH LOCK



- Zinc plated steel construction
- Chrome plated latch bolt with Delrin insert for smooth, quiet latching
- Zinc alloy auxiliary bolt
- Left or right handed, field reversible
- Backset options: 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Keyed or thumbturn cylinder controlled latch dogging
- Radius anodized aluminum or duronodic faceplate and mounting screws included
- Other faceplates available
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	HANDING	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
DL2412-2	LH	31/32 (24.6)	5 27/32 (148.1)	1/2 (12.7)	1 (25.3)	6 13/16 (173)	7/8 (22.2)	1 5/8 (41)	5/8 (16.2)	1 (25.4)	25	28.6 / 13.0
DL2422-2	RH											
DL2413-2	LH	1 1/8 (28.6)						1 3/4 (44.2)				
DL2423-2	RH											

### HEAVY-DUTY DEADLATCH LOCK



- Heavy-duty zinc plated steel construction
- Adjustable mounting studs for easy lock alignment
- Solid zinc alloy latch bolt
- Zinc alloy auxiliary bolt
- Left or right handed, field reversible
- Backset options: 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Keyed or thumbturn cylinder controlled latch dogging
- Radius anodized aluminum or duronodic faceplate and mounting screws included
- Other faceplates available
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	HANDING	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
DL2512-2	LH	31/32 (24.6)	7 (177.8)	1/2 (12.7)	1 (25.4)	6 13/16 (173)	7/8 (22.5)	1 5/8 (41.2)	5/8 (15.7)	1 (25.4)	25	28.6 / 13.0
DL2522-2	RH											
DL2513-2	LH	1 1/8 (28.6)						1 3/4 (44)				
DL2523-2	RH											

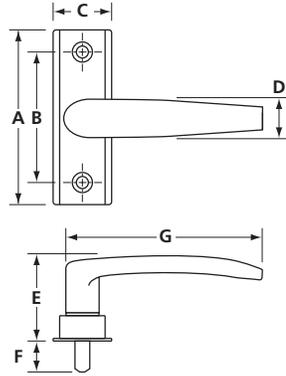
**ORDERING EXAMPLE:** DL2 | 41 | 2 | -2 | -AL  
SERIES      LOCKTYPE & HANDING      BACKSET      FACEPLATE      FINISH

AL - Aluminum    DU - Duronodic

Dimensions unless specified otherwise are: Inches (Millimeters)

R3 06/13

### LEVER HANDLE

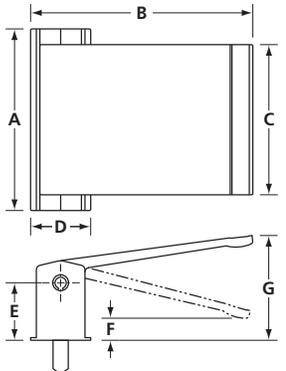


- Lever handle with cam plug
- Left hand or right hand, field reversible
- Sturdy and dependable aluminum alloy construction
- Hardened steel spindle and cam
- Mounting screws included
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F	G	QTY PER CASE	WEIGHT LBS / KG
0112	4 (102)	3 (76.0)	1 11/32 (34.0)	7/8 (22.4)	1 15/16 (48.8)	23/32 (18.0)	3 15/16 (97)	50	39.6 / 18.0

ORDERING EXAMPLE: **0112** SERIES | **-28** FINISH

### PUSH / PULL PADDLE

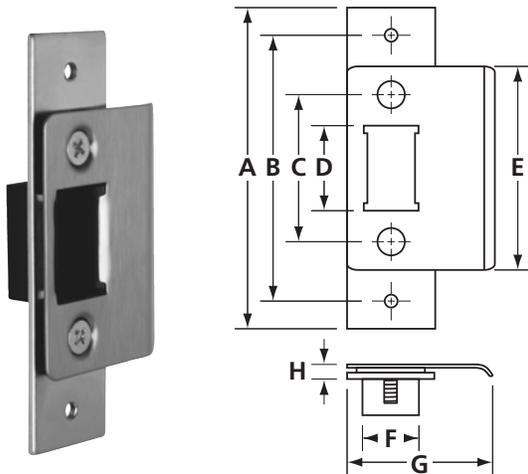


- PUSH / PULL paddle with cam plug
- Left hand or right hand, field reversible
- Zinc alloy base
- Extruded and anodized aluminum paddle
- Brass spindle bearing
- Spindle, cam and other critical parts are made of hardened steel
- 3" (76.2mm) center to center concealed mounting holes
- Spring (5590S) and extension kit (5590SPK) for 2 1/4" (57.2mm) door thickness are available
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F	G	QTY PER CASE	WEIGHT LBS / KG
5590	4 (102)	4 15/16 (126)	3 11/32 (85.0)	1 11/32 (34.0)	1 3/8 (35)	9/16 (14.0)	2 3/8 (60.0)	20	35.2 / 16.0

ORDERING EXAMPLE: **5590** SERIES | **-28** FINISH | **L** HANDING

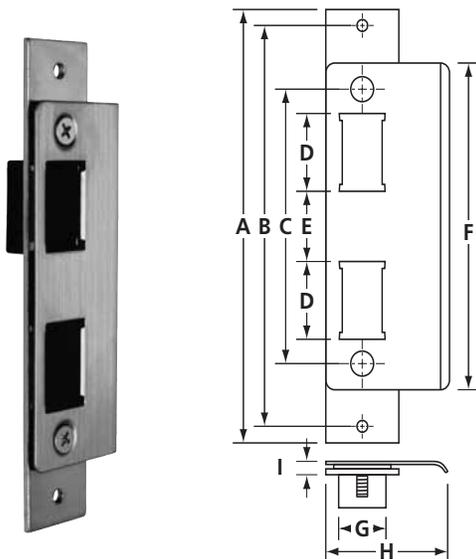
### STANDARD FLAT STRIKE



- Standard flat stainless steel strike
- Includes black plastic dust box, steel mounting plate and mounting machine screws
- For DL series deadlatch locks

MODEL NUMBER	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
LS01	4 1/8 (105)	3 3/8 (86)	1 7/8 (47)	1 1/8 (28.2)	2 5/8 (67)	23/32 (18.2)	1 7/8 (47)	1 1/8 (28.2)	100	17.2 / 7.8

### FLAT REVERSIBLE STRIKE



- Flat reversible stainless steel strike
- Includes black plastic dust box, steel mounting plate and mounting machine screws

MODEL NUMBER	A	B	C	D	E	F	G	H	I	QTY PER CASE	WEIGHT LBS / KG
LS02	6 1/8 (155.5)	5 3/8 (136.8)	3 7/8 (98.5)	1 1/8 (28.2)	7/8 (22.4)	4 5/8 (117.7)	23/32 (18.5)	1 7/8 (47)	1 1/8 (28.2)	100	23.1 / 10.5

ORDERING EXAMPLE: **LS01** / **-**  
**SERIES** / **FINISH**

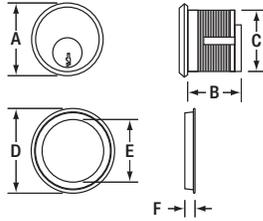
Dimensions unless specified otherwise are: Inches (Millimeters)

# LOCK CYLINDERS & ACCESSORIES

## SECURITY & SPECIALTY PRODUCTS

**PARAMOUNT**

### MORTISE CYLINDER



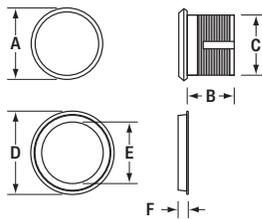
- Solid brass or zinc construction with aluminum clad face and trim ring
- 2 keys included
- Supplied with cam "A"
- Schlage or Yale #9 keyway
- Cylinder length: 1" (25.4mm) = 100
- Finish: CBM and CZM available in aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F
CBM / CZM	1 11/32 (34.4)	1 (25.0)	1 5/32 (29.1)	1 9/16 (39.6)	1 5/32 (29.4)	3/16 (5)

MODEL NUMBER	MATERIAL	LENGTH	CAM	KEYWAY	KEYING	QTY PER CASE / CARTON	WEIGHT PER CARTON LBS / KG
CBM	Brass	100, 114, 118	A	SC, Y9	KA2, KD	10 / 100	46.0 / 21.0*
CZM	Zinc	100					29.0 / 13.0

\* maximum weight

### DUMMY CYLINDER



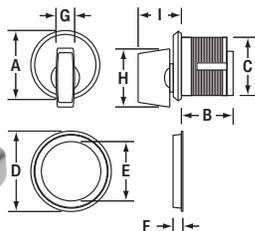
- Solid brass or zinc construction with aluminum clad face and trim ring
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F
CBM / CZM	1 11/32 (34.4)	29/32 (22.8)	1 5/32 (29.1)	1 9/16 (39.6)	1 5/32 (29.3)	7/32 (5.4)

MODEL NUMBER	MATERIAL	LENGTH	CAM	TYPE	KEYING	FINISH	QTY PER CASE / CARTON	WEIGHT LBS / KG
CBM	Brass	100	N/A	N/A	N/A	28, 20D	10 / 100	22.0 / 10.0
CZM	Zinc							

**ORDERING EXAMPLE:**    **CBM**    **100**    **-**    **DM**    **-**    **-28**  
SERIES    LENGTH    CAM    TYPE    KEYING    FINISH

### THUMBTURN CYLINDER



- Solid brass or zinc construction with aluminum clad face and trim ring
- Thumbturn supplied with cam A (other cams optional)
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I
CBM / CZM	1 11/32 (34.4)	1 (25.0)	1 5/32 (29.1)	1 9/16 (39.6)	1 5/32 (29.3)	7/32 (5.4)	3/8 (9.3)	1 5/32 (29.2)	27/32 (21.1)

MODEL NUMBER	MATERIAL	LENGTH	CAM	TYPE	KEYING	QTY PER CASE / CARTON	WEIGHT LBS / KG
CBM	Brass	100	A	T1	N/A	10 / 100	37.4 / 17.0
CZM	Zinc						28.6 / 13.0

**ORDERING EXAMPLE:**    **CBM**    **100**    **A**    **-**    **Y9**    **KD**    **-28**  
SERIES    LENGTH    CAM    KEYWAY    KEYING    FINISH

20D - Duronodic    26D - Satin chrome    28 - Aluminum

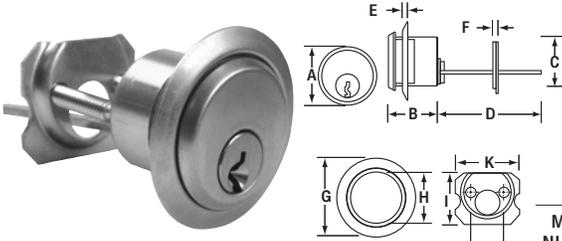
Dimensions unless specified otherwise are: Inches (Millimeters)

# LOCK CYLINDERS & ACCESSORIES

## SECURITY & SPECIALTY PRODUCTS

**PARAMOUNT**

### RIM CYLINDER



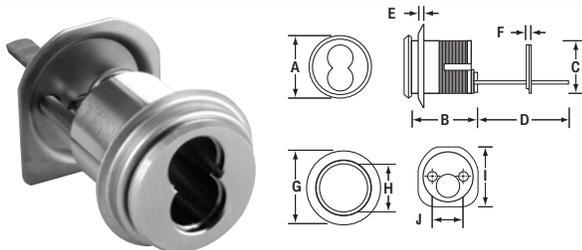
- Solid brass with aluminum clad face and trim ring
- 2 keys included
- Schlage or Weiser keyway
- Supplied with standard tailpiece and mounting hardware
- Cylinder length: 1 1/4" (31.8mm) = 114
- Finish: available in satin chrome (26D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J	K
CBR	1 3/8 (34.5)	1 9/32 (32.5)	1 5/32 (29.4)	2 5/16 (58.7)	3/32 (2.3)	3/16 (4.7)	1 27/32 (46.8)	1 5/32 (29.4)	1 13/64 (30.6)	27/32 (21.0)	1 33/64 (38.5)

MODEL NUMBER	MATERIAL	LENGTH	CAM	KEYWAY	KEYING	QTY PER CASE	WEIGHT LBS / KG
CBR	Brass	114	N/A	SC, WR, Y9	KD, KA3	50	22.0 / 10.0

**ORDERING EXAMPLE:** **CBM** SERIES | **100** LENGTH | **A** CAM | **-** | **Y9** KEYWAY | **KD** KEYING | **-28** FINISH

### MORTISE / RIM COMBO CYLINDER SFIC HOUSING

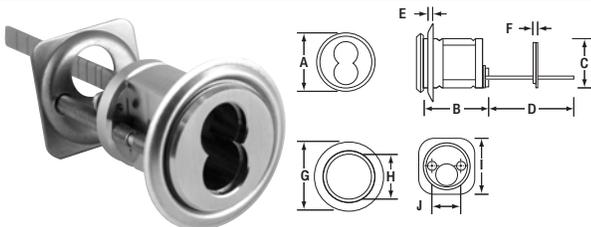


- Housing for "BEST" small format interchangeable core 7-pin cylinder
- Can be used as a mortise cylinder (Schlage cam) or as a rim cylinder with floating tail piece
- Finish: available in satin chrome (26D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J
9807H	1 5/16 (33.3)	1 15/32 (37.2)	1 5/32 (29.4)	1 5/16 (33.3)	1/4 (6.4)	3/16 (4.8)	1 5/8 (41.3)	1 5/32 (29.4)	1 9/16 (39.7)	27/32 (21.0)

MODEL NUMBER	MATERIAL	LENGTH	CAM	TAIL PIECE	KEYING	QTY PER CASE / CARTON	WEIGHT LBS / KG
9807H	Brass	1 3/8 (35)	Schlage	Floating	N/A	10	4.2 / 1.90

### RIM CYLINDER SFIC HOUSING

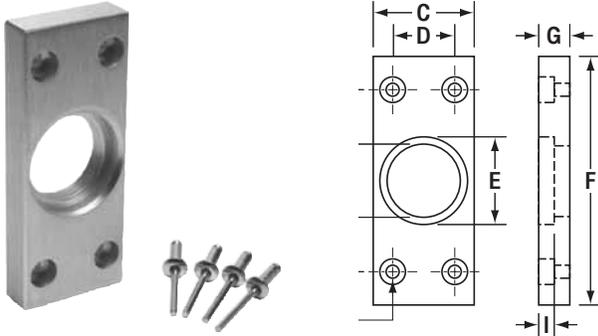


- Housing for "BEST" small format interchangeable core 7-pin cylinder
- Rim type with floating tail piece
- Finish: available in satin chrome (26D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J
9807HR	1 5/16 (33.3)	1 15/32 (37.2)	1 5/32 (29.4)	2 5/8 (67)	3/32 (2.3)	3/16 (4.7)	1 12/16 (46)	1 5/32 (29.4)	1 5/16 (33.3)	27/32 (21.0)

MODEL NUMBER	MATERIAL	LENGTH	TAIL PIECE	KEYING	QTY PER CASE / CARTON	WEIGHT LBS / KG
9807HR	Brass	1 3/8 (35)	Floating	N/A	10	3.5 / 1.60

### SECURE FAST LOCK GUARD

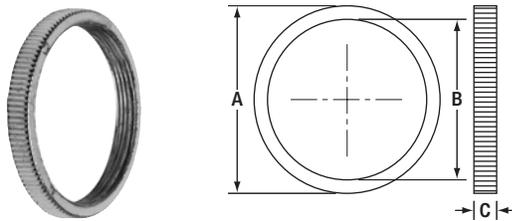


- Heavy aluminum plate
- Attaches to metal door with 4 steel 3/16" (4.8mm) pop rivets included
- 1/4" (6.4mm) cylinder recess
- Finish: aluminum (AL)

MODEL NUMBER	A	B	C	D	E	F	G	H DIA	I	QTY PER CASE	WEIGHT LBS / KG
5510	3 (76)	1 3/16 (30.1)	1 5/8 (41.4)	1 (25.4)	1 13/32 (36.0)	4 (102)	1/2 (12.8)	13/32 (10.5)	1/4 (6.0)	20	5.8 / 2.6

ORDERING EXAMPLE: **5510** | **-AL**  
SERIES | FINISH

### MORTISE CYLINDER RING NUT

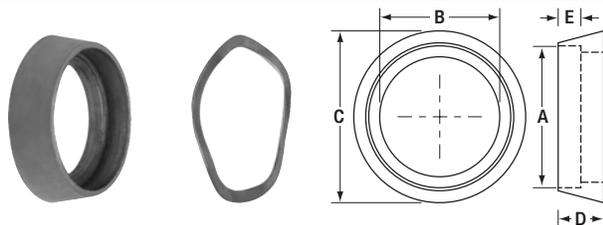


- Solid brass locking ring nut for 1 5/32" (29mm) mortise cylinder

MODEL NUMBER	MATERIAL	A	B	C	QTY PER CASE	WEIGHT LBS / KG
2315-2	Brass	1 5/16 (33.5)	1 1/8 (28.6)	5/32 (4.1)	100	1.6 / 0.7

ORDERING EXAMPLE: **2315-2** | **-**  
SERIES | FINISH

### CYLINDER TRIM RING AND GUARD



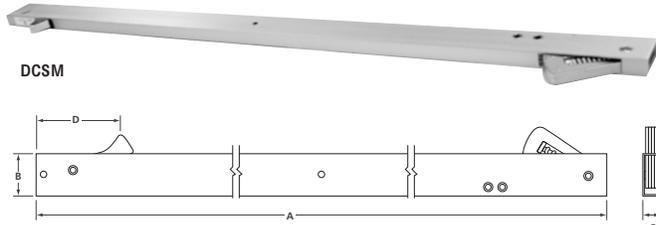
- 1 5/32" (29.4 mm) cylinder diameter
- 817 & 818 are hardened steel security cylinder trim rings

MODEL NUMBER	MATERIAL	A	B	C	QTY PER CASE	WEIGHT LBS / KG
817S	Steel	1 13/32 (36)	1 3/16 (30.0)	1 11/16 (42.9)	50	4.8 / 2.2
820S	Stainless steel	N/A	1 5/32 (29.3)	1 3/8 (35)	500	0.6 / .03

ORDERING EXAMPLE: **817S** | **-**  
SERIES | FINISH

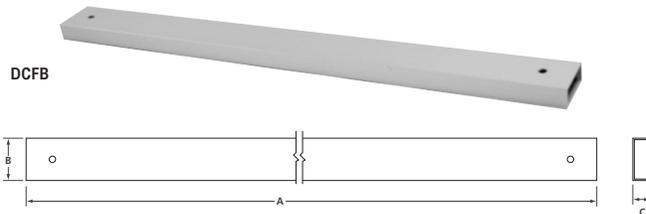


### SURFACE MOUNT DOOR COORDINATORS



- Surface mounted, metal construction with aluminum housing
- Non handed, automatic coordinating device for sequential closing of paired doors with or without astragal
- Coordinator allows inactive door to close before the active door
- Active door holding lever with adjustable tension
- UL listed fire door coordinator
- Finish: Aluminum
- Available housing lengths:

### FILLER BAR

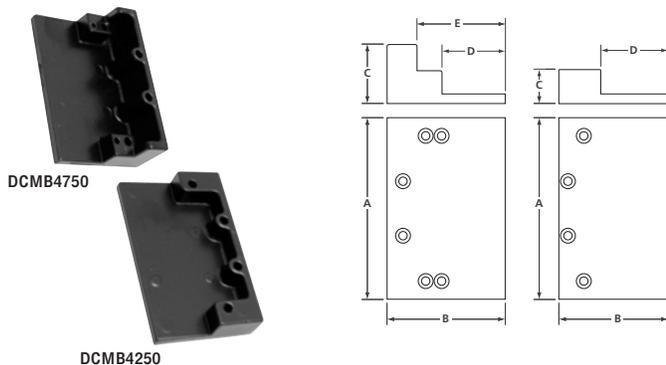


- » 32" (813 mm) for door openings 34" to 52" (864 mm to 1320 mm) or pair of 24" (610 mm) doors
- » 42" (1067 mm) for door openings 52" to 72" (1320 mm to 1829 mm) or pair of 30" (762 mm) doors
- » 52" (1320 mm) for door openings 62" to 92" (1575 mm to 2337 mm) or pair of 36" (914 mm) doors
- » 60" (1524 mm) for door openings 70" to 108" (1778 mm to 2743 mm) or pair of 42" (1067 mm) doors

#### Optional filler bars (sold separately):

- #DCFB18, Aluminum tube  
5/8" x 1-5/8" x 18" (16 mm x 41 mm x 457 mm)
- #DCFB32, Aluminum tube  
5/8" x 1-5/8" x 32" (16 mm x 41 mm x 813 mm)
- #DCFB42, Aluminum tube  
5/8" x 1-5/8" x 42" (16 mm x 41 mm x 1067 mm)

### MOUNTING BRACKETS



#### Optional mounting brackets and screws (sold separately):

- #DCMB4250, for a door stop height of 5/8" (16 mm) and a minimum door stop width of 2-1/4" (57 mm)
- #DCMB4750, for a door stop height of 5/8" (16 mm) and a door stop width of 7/8" (22 mm) to 2-1/4" (57 mm)

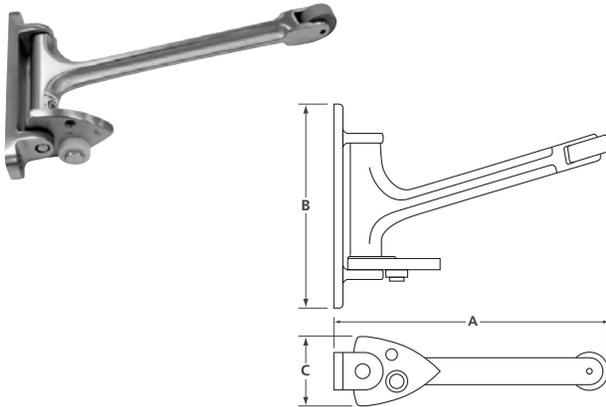
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	QTY PER BOX	WEIGHT LBS / KG
DCSM32	Extruded Aluminum	28	32 (813)	1 5/8 (41)	5/8 (16)	3 (76)	N/A	1	2.6 / 1.2
DCSM42			42 (1067)					1	3.5 / 1.6
DCSM52			52 (1321)					1	3.7 / 1.7
DCSM60			60 (1524)					1	4.0 / 1.8
DCFB18			Extruded Aluminum					28	18 (457)
DCFB32	32 (813)	1		0.8 / 0.4					
DCFB42	42 (1067)	1		1.1 / 0.5					
DCMB4250	Zinc die-cast	BLK	5 1/4 (132.8)	3 (76)	1 (25.4)	1 5/8 (41)	N/A	1 Pair	1.5 / 0.7
DCMB4750				3 1/4 (82)	5/8 (16)			2 7/16 (62)	1 Pair

ORDERING EXAMPLE: DCSM32 | -28  
SERIES | FINISH

BLK – Black 28 – Aluminum N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

### GRAVITY DOOR COORDINATOR



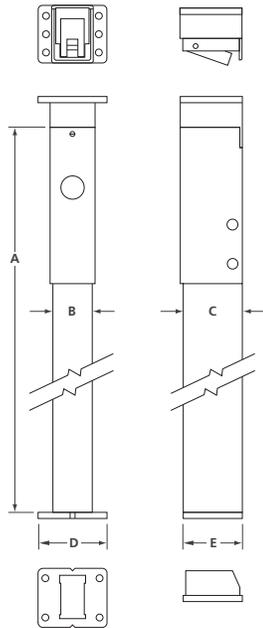
- Solid forged brass
- Use on pairs of doors with astragal up to 4" (102mm) or without
- Gravity action coordination arm with rubber roller for efficient and quiet operation
- Field reversible hand and with door bracket adjustable for ease of installation
- Nylon roller on short arm glides smoothly over door strike and bracket, ensuring silent operation
- Surface mounted, supplied with a strike plate, an arm lift bracket and mounting hardware
- UL listed for fire doors, conforms to ANSI/BHMA 156.3 type 21
- Finish: Satin chrome (26D)

USE DCG-7 ON PAIR OF DOORS WITH	USE DCG-9 ON PAIR OF DOORS WITH
active door size [w/ astragal] ≤ 4' (121.9cm) or inactive door size [w/ astragal] ≤ 3'4" (101.6cm) or if astragals on both doors ≤ 2'10" (86.4cm)	active door size [w/ astragal] > 4' (121.9cm) or inactive door size [w/ astragal] > 3'4" (101.6cm) or if astragals on both doors > 2'10" (86.4cm)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	WEIGHT LBS / KG
DCG7	Forged Brass	26D	7 (178)	5 1/2 (140)	1 5/8 (41)	1	2.2 / 1.0
DCG9			9 (229)			1	2.4 / 1.1

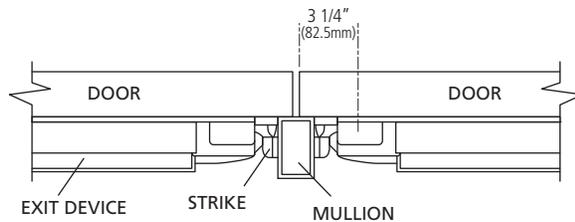
ORDERING EXAMPLE: **DCG7** | **-26D**  
SERIES | FINISH

### MULLION



- Steel construction
- Requires wide stile doors with a minimum backset of 3 1/4" (82.5 mm)
- 2" x 3" (51 mm x 76.2 mm) x 1/8" (3 mm) thick gauge steel tube, that can accommodate up to 96" (2438 mm) door frame height
- Provides a solid and secure center point for double doors rim exit device latching
- Lockable, removable or fixed
- Accepts standard rim cylinder and includes cylinder mounting hardware
- Robust top and bottom brackets
- Finish: Aluminum (28)

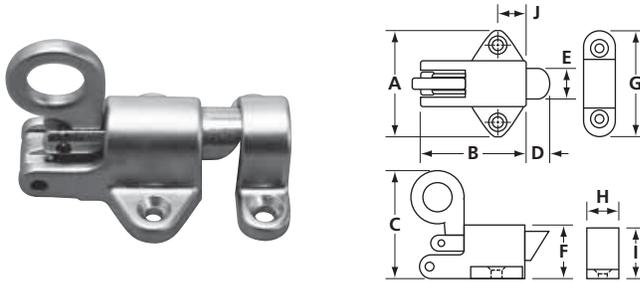
#M424FR is UL listed for fire rated pairs of doors up to 8 feet (2438 mm) height and includes longer steel floor mounting expansion anchors



MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	QTY PER BOX	WEIGHT LBS / KG
M418NF	Steel	28	94 3/8 (2397)	2 (51)	3 (76)	3 1/2 (89)	96 1/4 (2445)	1	81 / 37
M424FR									

ORDERING EXAMPLE: **M418NF** SERIES | **-28** FINISH

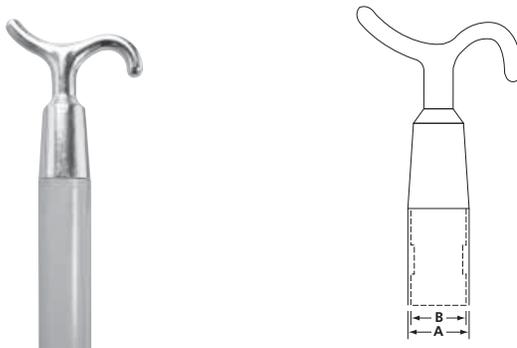
### TRANSOM CATCH WITH KEEPER



- Model #DC25 includes model #HR216 strike
- Finish: sprayed laquer (SL)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E DIA	F	G	H	I	J	PER BOX	WEIGHT LBS / KG
DC25SL	Zinc die-cast	SL	1 13/16 (46)	1 3/4 (45)	1 3/4 (44)	13/32 (10.3)	1/2 (12.7)	7/8 (23)	1 13/16 (46)	17/32 (13.5)	13/16 (21.4)	1/2 (12.7)	20	4.31 / 1.96

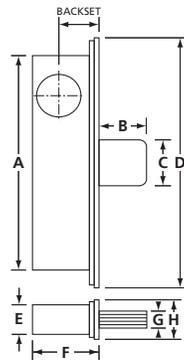
### SASH HOOK & POLE



- Model #DC60 is a replacement hook only
- Model #DC60P includes a 3/4" (19mm) diameter x 6' (1.83m) long pole
- Finish: bright chrome

MODEL NUMBER	MATERIAL	FINISH	A DIA	B DIA	PER BOX	WEIGHT LBS / KG
DC60	Zinc die-cast	C3	3/4 (19)	11/16 (17)	10	1.76 / 0.8
DC60P	Zinc die-cast & grey vinyl					10.6 / 4.8

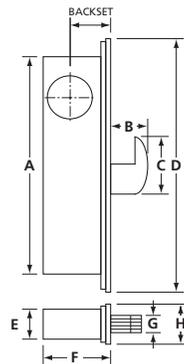
### DEADBOLT LOCK



- Zinc plated steel construction
- Laminated steel pivot bolt
- Non-handed
- Backset options: 7/8" (22.2mm), 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Flat anodized aluminum or duronodic faceplate and mounting screws included
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
DB2101	7/8 (22.2)	6 (152.7)	1 3/8 (35.1)	1 3/8 (34.4)	6 7/8 (174.6)	29/32 (22.8)	1 1/2 (38)	5/8 (15.3)	1 (25.4)	25	32.3 / 14.7
DB2102	31/32 (24.6)						1 5/8 (41.2)				
DB2103	1-1/8 (28.6)						1 3/4 (44.2)				

### HOOKBOLT LOCK

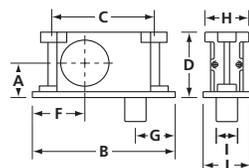


- Zinc plated steel construction
- Laminated steel pivot bolt
- Non-handed
- Backset options: 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Flat anodized aluminum or duronodic faceplate and mounting screws included
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
HB2302	31/32 (24.6)	6 (152.8)	13/16 (20.1)	1 1/4 (31.8)	6 7/8 (174.6)	29/32 (22.9)	1 5/8 (41.2)	5/8 (15.5)	1 (25.4)	25	28.6 / 13.0
HB2303	1-1/8 (28.6)						1 3/4 (44)				

ORDERING EXAMPLE: **DB2** SERIES | **30** LOCKTYPE | **2** BACKSET | **-1** FACEPLATE | **AL** FINISH

### MORTISE BOTTOM RAIL DEADBOLT



- Solid brass lock for bottom rail on glass door
- Lock accepts standard 1 5/32" (29.4 mm) diameter mortise cylinder with cam B (Yale type)
- 5/8" (16 mm) diameter bolt x 19/32" (15 mm) throw
- 1/4" x 2" (51 mm) long flat head mounting screws are required

MODEL NUMBER	A (backset)	B	C	D	E	F	G	H	I	J	PER CASE	WEIGHT LBS / KG
3505	27/32 (21.4)	4 5/32 (105.3)	3 1/2 (89.0)	1 9/16 (39.6)	5/8 (16.0)	1 7/16 (36.6)	1 1/2 (38.0)	1 11/32 (34.2)	5/8 (15.7)	1 5/16 (33.1)	50	40.5 / 18.4

AL - Aluminum DU - Duronodic

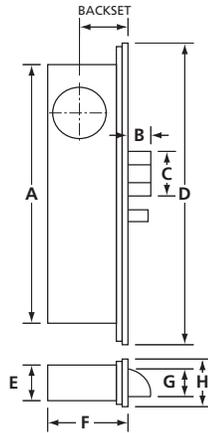
Dimensions unless specified otherwise are: Inches (Millimeters)

# SWINGING DOOR HARDWARE

## SECURITY & SPECIALTY PRODUCTS

**PARAMOUNT**

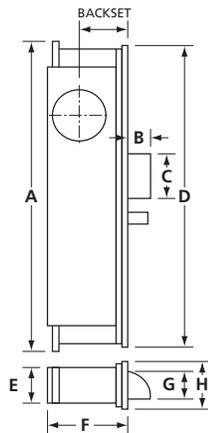
### DEADLATCH LOCK



- Zinc plated steel construction
- Chrome plated latch bolt with Delrin insert for smooth, quiet latching
- Zinc alloy auxiliary bolt
- Left or right handed, field reversible
- Backset options: 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Keyed or thumbturn cylinder controlled latch dogging
- Radius anodized aluminum or duronodic faceplate and mounting screws included
- Other faceplates available
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	HANDING	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
DL2412-2	LH	31/32 (24.6)	5 27/32 (148.1)	1/2 (12.7)	1 (25.3)	6 13/16 (173)	7/8 (22.2)	1 5/8 (41)	5/8 (16.2)	1 (25.4)	25	28.6 / 13.0
DL2422-2	RH											
DL2413-2	LH	1 1/8 (28.6)						1 3/4 (44.2)				
DL2423-2	RH											

### HEAVY-DUTY DEADLATCH LOCK



- Heavy-duty zinc plated steel construction
- Adjustable mounting studs for easy lock alignment
- Solid zinc alloy latch bolt
- Zinc alloy auxiliary bolt
- Left or right handed, field reversible
- Backset options: 31/32" (24.6mm) or 1 1/8" (28.6mm)
- Lock accepts standard 1 5/32" (29.4mm) diameter mortise cylinder with cam A
- Keyed or thumbturn cylinder controlled latch dogging
- Radius anodized aluminum or duronodic faceplate and mounting screws included
- Other faceplates available
- Finish: aluminum (AL) and duronodic (DU)

MODEL NUMBER	HANDING	BACKSET	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
DL2512-2	LH	31/32 (24.6)	7 (177.8)	1/2 (12.7)	1 (25.4)	6 13/16 (173)	7/8 (22.5)	1 5/8 (41.2)	5/8 (15.7)	1 (25.4)	25	28.6 / 13.0
DL2522-2	RH											
DL2513-2	LH	1 1/8 (28.6)						1 3/4 (44)				
DL2523-2	RH											

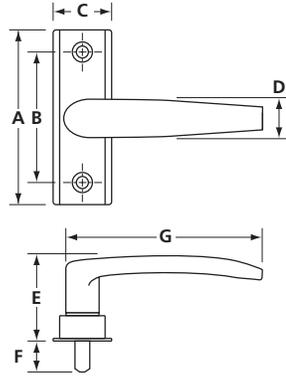
**ORDERING EXAMPLE:** DL2 | 41 | 2 | -2 | -AL  
SERIES LOCKTYPE & HANDLING BACKSET FACEPLATE FINISH

AL - Aluminum DU - Duronodic

Dimensions unless specified otherwise are: Inches (Millimeters)

R3 06/13

### LEVER HANDLE

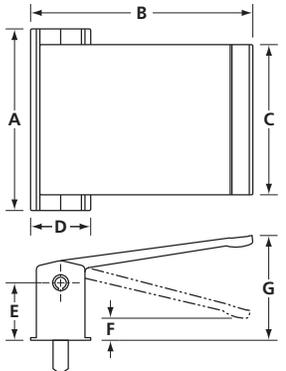


- Lever handle with cam plug
- Left hand or right hand, field reversible
- Sturdy and dependable aluminum alloy construction
- Hardened steel spindle and cam
- Mounting screws included
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F	G	QTY PER CASE	WEIGHT LBS / KG
0112	4 (102)	3 (76.0)	1 11/32 (34.0)	7/8 (22.4)	1 15/16 (48.8)	23/32 (18.0)	3 15/16 (97)	50	39.6 / 18.0

ORDERING EXAMPLE: **0112** | **-28**  
SERIES | FINISH

### PUSH / PULL PADDLE

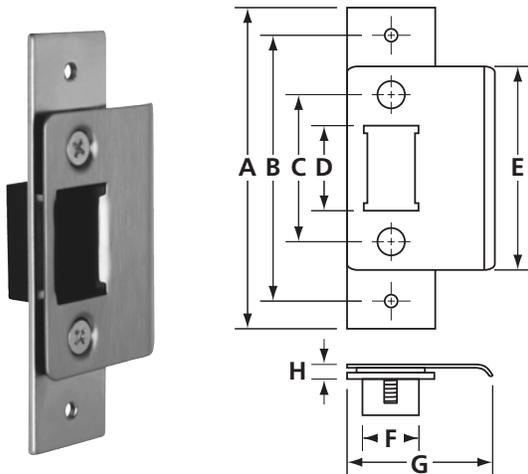


- PUSH / PULL paddle with cam plug
- Left hand or right hand, field reversible
- Zinc alloy base
- Extruded and anodized aluminum paddle
- Brass spindle bearing
- Spindle, cam and other critical parts are made of hardened steel
- 3" (76.2mm) center to center concealed mounting holes
- Spring (5590S) and extension kit (5590SPK) for 2 1/4" (57.2mm) door thickness are available
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F	G	QTY PER CASE	WEIGHT LBS / KG
5590	4 (102)	4 15/16 (126)	3 11/32 (85.0)	1 11/32 (34.0)	1 3/8 (35)	9/16 (14.0)	2 3/8 (60.0)	20	35.2 / 16.0

ORDERING EXAMPLE: **5590** | **-28** | **L**  
SERIES | FINISH | HANDING

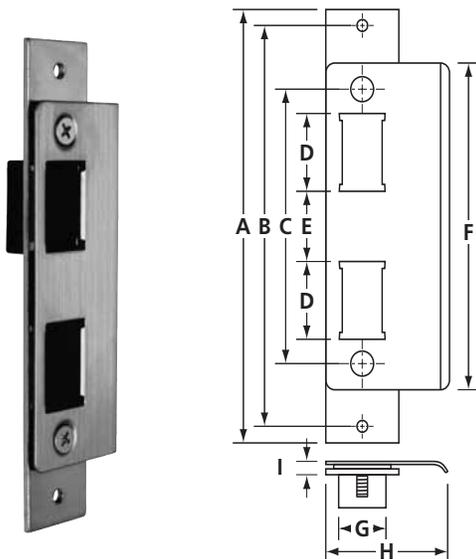
### STANDARD FLAT STRIKE



- Standard flat stainless steel strike
- Includes black plastic dust box, steel mounting plate and mounting machine screws
- For DL series deadlatch locks

MODEL NUMBER	A	B	C	D	E	F	G	H	QTY PER CASE	WEIGHT LBS / KG
LS01	4 1/8 (105)	3 3/8 (86)	1 7/8 (47)	1 1/8 (28.2)	2 5/8 (67)	23/32 (18.2)	1 7/8 (47)	1 1/8 (28.2)	100	17.2 / 7.8

### FLAT REVERSIBLE STRIKE



- Flat reversible stainless steel strike
- Includes black plastic dust box, steel mounting plate and mounting machine screws

MODEL NUMBER	A	B	C	D	E	F	G	H	I	QTY PER CASE	WEIGHT LBS / KG
LS02	6 1/8 (155.5)	5 3/8 (136.8)	3 7/8 (98.5)	1 1/8 (28.2)	7/8 (22.4)	4 5/8 (117.7)	23/32 (18.5)	1 7/8 (47)	1 1/8 (28.2)	100	23.1 / 10.5

ORDERING EXAMPLE: **LS01** / **-**  
**SERIES** / **FINISH**

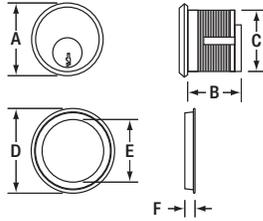
Dimensions unless specified otherwise are: Inches (Millimeters)

# LOCK CYLINDERS & ACCESSORIES

## SECURITY & SPECIALTY PRODUCTS

**PARAMOUNT**

### MORTISE CYLINDER



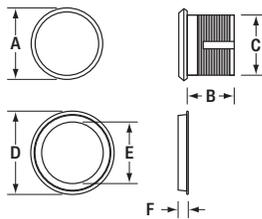
- Solid brass or zinc construction with aluminum clad face and trim ring
- 2 keys included
- Supplied with cam "A"
- Schlage or Yale #9 keyway
- Cylinder length: 1" (25.4mm) = 100
- Finish: CBM and CZM available in aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F
CBM / CZM	1 11/32 (34.4)	1 (25.0)	1 5/32 (29.1)	1 9/16 (39.6)	1 5/32 (29.4)	3/16 (5)

MODEL NUMBER	MATERIAL	LENGTH	CAM	KEYWAY	KEYING	QTY PER CASE / CARTON	WEIGHT PER CARTON LBS / KG
CBM	Brass	100, 114, 118	A	SC, Y9	KA2, KD	10 / 100	46.0 / 21.0*
CZM	Zinc	100					29.0 / 13.0

\* maximum weight

### DUMMY CYLINDER



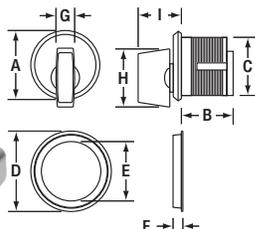
- Solid brass or zinc construction with aluminum clad face and trim ring
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F
CBM / CZM	1 11/32 (34.4)	29/32 (22.8)	1 5/32 (29.1)	1 9/16 (39.6)	1 5/32 (29.3)	7/32 (5.4)

MODEL NUMBER	MATERIAL	LENGTH	CAM	TYPE	KEYING	FINISH	QTY PER CASE / CARTON	WEIGHT LBS / KG
CBM	Brass	100	N/A	N/A	N/A	28, 20D	10 / 100	22.0 / 10.0
CZM	Zinc							

**ORDERING EXAMPLE:**    CBM    100    -    DM    -    -28  
SERIES    LENGTH    CAM    TYPE    KEYING    FINISH

### THUMBTURN CYLINDER



- Solid brass or zinc construction with aluminum clad face and trim ring
- Thumbturn supplied with cam A (other cams optional)
- Finish: aluminum (28) and duronodic (20D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I
CBM / CZM	1 11/32 (34.4)	1 (25.0)	1 5/32 (29.1)	1 9/16 (39.6)	1 5/32 (29.3)	7/32 (5.4)	3/8 (9.3)	1 5/32 (29.2)	27/32 (21.1)

MODEL NUMBER	MATERIAL	LENGTH	CAM	TYPE	KEYING	QTY PER CASE / CARTON	WEIGHT LBS / KG
CBM	Brass	100	A	T1	N/A	10 / 100	37.4 / 17.0
CZM	Zinc						28.6 / 13.0

**ORDERING EXAMPLE:**    CBM    100    A    -    Y9    KD    -28  
SERIES    LENGTH    CAM    KEYWAY    KEYING    FINISH

20D - Duronodic    26D - Satin chrome    28 - Aluminum

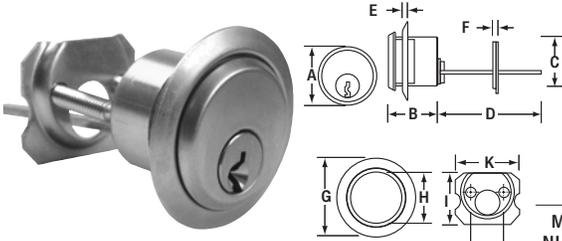
Dimensions unless specified otherwise are: Inches (Millimeters)

# LOCK CYLINDERS & ACCESSORIES

## SECURITY & SPECIALTY PRODUCTS

**PARAMOUNT**

### RIM CYLINDER



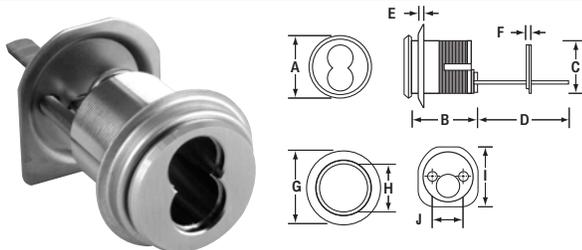
- Solid brass with aluminum clad face and trim ring
- 2 keys included
- Schlage or Weiser keyway
- Supplied with standard tailpiece and mounting hardware
- Cylinder length: 1 1/4" (31.8mm) = 114
- Finish: available in satin chrome (26D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J	K
CBR	1 3/8 (34.5)	1 9/32 (32.5)	1 5/32 (29.4)	2 5/16 (58.7)	3/32 (2.3)	3/16 (4.7)	1 27/32 (46.8)	1 5/32 (29.4)	1 13/64 (30.6)	27/32 (21.0)	1 33/64 (38.5)

MODEL NUMBER	MATERIAL	LENGTH	CAM	KEYWAY	KEYING	QTY PER CASE	WEIGHT LBS / KG
CBR	Brass	114	N/A	SC, WR, Y9	KD, KA3	50	22.0 / 10.0

**ORDERING EXAMPLE:** **CBM** SERIES | **100** LENGTH | **A** CAM | - **Y9** KEYWAY | **KD** KEYING | **-28** FINISH

### MORTISE / RIM COMBO CYLINDER SFIC HOUSING

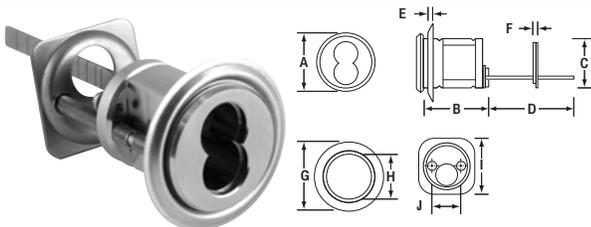


- Housing for "BEST" small format interchangeable core 7-pin cylinder
- Can be used as a mortise cylinder (Schlage cam) or as a rim cylinder with floating tail piece
- Finish: available in satin chrome (26D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J
9807H	1 5/16 (33.3)	1 15/32 (37.2)	1 5/32 (29.4)	1 5/16 (33.3)	1/4 (6.4)	3/16 (4.8)	1 5/8 (41.3)	1 5/32 (29.4)	1 9/16 (39.7)	27/32 (21.0)

MODEL NUMBER	MATERIAL	LENGTH	CAM	TAIL PIECE	KEYING	QTY PER CASE / CARTON	WEIGHT LBS / KG
9807H	Brass	1 3/8 (35)	Schlage	Floating	N/A	10	4.2 / 1.90

### RIM CYLINDER SFIC HOUSING

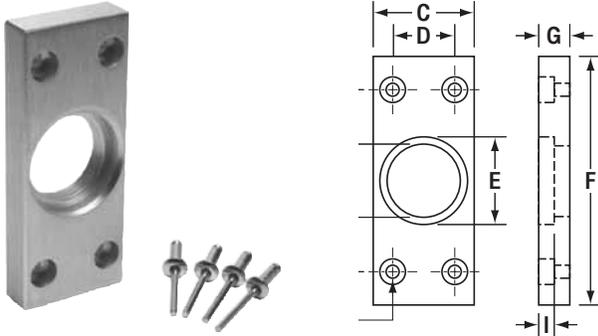


- Housing for "BEST" small format interchangeable core 7-pin cylinder
- Rim type with floating tail piece
- Finish: available in satin chrome (26D)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J
9807HR	1 5/16 (33.3)	1 15/32 (37.2)	1 5/32 (29.4)	2 5/8 (67)	3/32 (2.3)	3/16 (4.7)	1 12/16 (46)	1 5/32 (29.4)	1 5/16 (33.3)	27/32 (21.0)

MODEL NUMBER	MATERIAL	LENGTH	TAIL PIECE	KEYING	QTY PER CASE / CARTON	WEIGHT LBS / KG
9807HR	Brass	1 3/8 (35)	Floating	N/A	10	3.5 / 1.60

### SECURE FAST LOCK GUARD

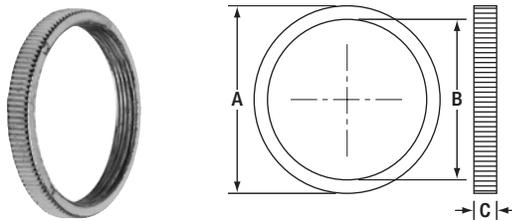


- Heavy aluminum plate
- Attaches to metal door with 4 steel 3/16" (4.8mm) pop rivets included
- 1/4" (6.4mm) cylinder recess
- Finish: aluminum (AL)

MODEL NUMBER	A	B	C	D	E	F	G	H DIA	I	QTY PER CASE	WEIGHT LBS / KG
5510	3 (76)	1 3/16 (30.1)	1 5/8 (41.4)	1 (25.4)	1 13/32 (36.0)	4 (102)	1/2 (12.8)	13/32 (10.5)	1/4 (6.0)	20	5.8 / 2.6

ORDERING EXAMPLE: **5510** | **-AL**  
SERIES | FINISH

### MORTISE CYLINDER RING NUT

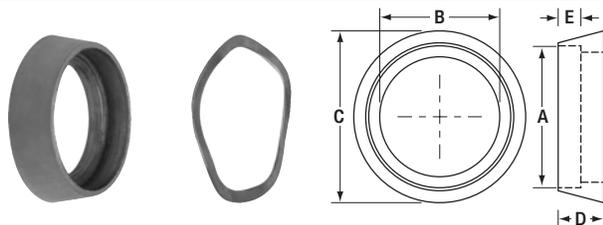


- Solid brass locking ring nut for 1 5/32" (29mm) mortise cylinder

MODEL NUMBER	MATERIAL	A	B	C	QTY PER CASE	WEIGHT LBS / KG
2315-2	Brass	1 5/16 (33.5)	1 1/8 (28.6)	5/32 (4.1)	100	1.6 / 0.7

ORDERING EXAMPLE: **2315-2** | **-**  
SERIES | FINISH

### CYLINDER TRIM RING AND GUARD



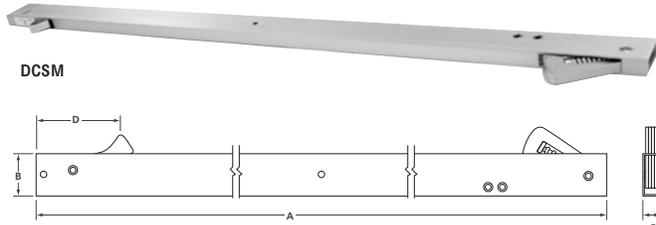
- 1 5/32" (29.4 mm) cylinder diameter
- 817 & 818 are hardened steel security cylinder trim rings

MODEL NUMBER	MATERIAL	A	B	C	QTY PER CASE	WEIGHT LBS / KG
817S	Steel	1 13/32 (36)	1 3/16 (30.0)	1 11/16 (42.9)	50	4.8 / 2.2
820S	Stainless steel	N/A	1 5/32 (29.3)	1 3/8 (35)	500	0.6 / .03

ORDERING EXAMPLE: **817S** | **-**  
SERIES | FINISH

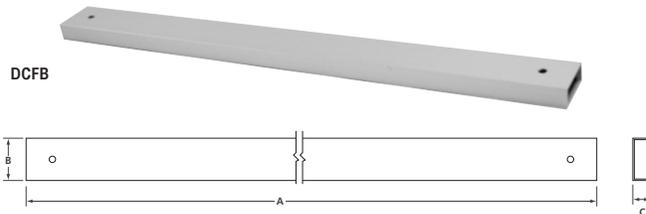


### SURFACE MOUNT DOOR COORDINATORS



- Surface mounted, metal construction with aluminum housing
- Non handed, automatic coordinating device for sequential closing of paired doors with or without astragal
- Coordinator allows inactive door to close before the active door
- Active door holding lever with adjustable tension
- UL listed fire door coordinator
- Finish: Aluminum
- Available housing lengths:

### FILLER BAR

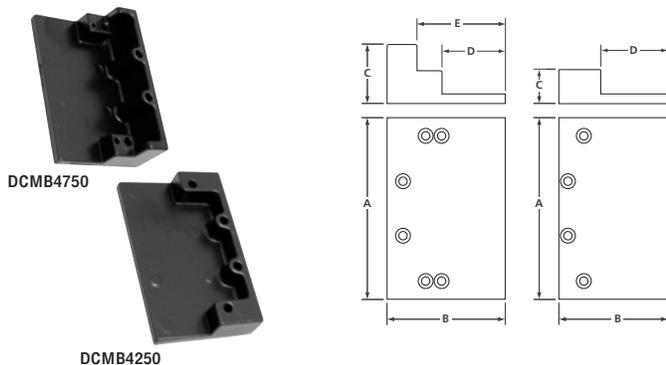


- » 32" (813 mm) for door openings 34" to 52" (864 mm to 1320 mm) or pair of 24" (610 mm) doors
- » 42" (1067 mm) for door openings 52" to 72" (1320 mm to 1829 mm) or pair of 30" (762 mm) doors
- » 52" (1320 mm) for door openings 62" to 92" (1575 mm to 2337 mm) or pair of 36" (914 mm) doors
- » 60" (1524 mm) for door openings 70" to 108" (1778 mm to 2743 mm) or pair of 42" (1067 mm) doors

#### Optional filler bars (sold separately):

- #DCFB18, Aluminum tube  
5/8" x 1-5/8" x 18" (16 mm x 41 mm x 457 mm)
- #DCFB32, Aluminum tube  
5/8" x 1-5/8" x 32" (16 mm x 41 mm x 813 mm)
- #DCFB42, Aluminum tube  
5/8" x 1-5/8" x 42" (16 mm x 41 mm x 1067 mm)

### MOUNTING BRACKETS



#### Optional mounting brackets and screws (sold separately):

- #DCMB4250, for a door stop height of 5/8" (16 mm) and a minimum door stop width of 2-1/4" (57 mm)
- #DCMB4750, for a door stop height of 5/8" (16 mm) and a door stop width of 7/8" (22 mm) to 2-1/4" (57 mm)

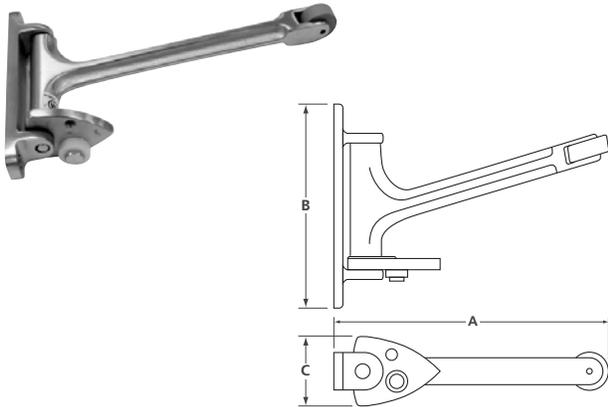
MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	QTY PER BOX	WEIGHT LBS / KG
DCSM32	Extruded Aluminum	28	32 (813)	1 5/8 (41)	5/8 (16)	3 (76)	N/A	1	2.6 / 1.2
DCSM42			42 (1067)					1	3.5 / 1.6
DCSM52			52 (1321)					1	3.7 / 1.7
DCSM60			60 (1524)					1	4.0 / 1.8
DCFB18			Extruded Aluminum					28	18 (457)
DCFB32	32 (813)	1		0.8 / 0.4					
DCFB42	42 (1067)	1		1.1 / 0.5					
DCMB4250	Zinc die-cast	BLK	5 1/4 (132.8)	3 (76)	1 (25.4)	1 5/8 (41)	N/A	1 Pair	1.5 / 0.7
DCMB4750				3 1/4 (82)	5/8 (16)			2 7/16 (62)	1 Pair

**ORDERING EXAMPLE:** DCSM32 | -28  
SERIES | FINISH

BLK – Black 28 – Aluminum N/A – Not applicable

Dimensions unless specified otherwise are: Inches (Millimeters)

### GRAVITY DOOR COORDINATOR UL



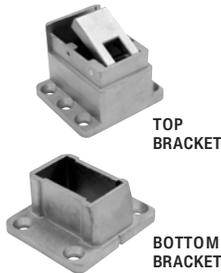
- Solid forged brass
- Use on pairs of doors with astragal up to 4" (102mm) or without
- Gravity action coordination arm with rubber roller for efficient and quiet operation
- Field reversible hand and with door bracket adjustable for ease of installation
- Nylon roller on short arm glides smoothly over door strike and bracket, ensuring silent operation
- Surface mounted, supplied with a strike plate, an arm lift bracket and mounting hardware
- UL listed for fire doors, conforms to ANSI/BHMA 156.3 type 21
- Finish: Satin chrome (26D)

USE DCG-7 ON PAIR OF DOORS WITH	USE DCG-9 ON PAIR OF DOORS WITH
active door size [w/ astragal] ≤ 4' (121.9cm) or inactive door size [w/ astragal] ≤ 3'4" (101.6cm) or if astragals on both doors ≤ 2'10" (86.4cm)	active door size [w/ astragal] > 4' (121.9cm) or inactive door size [w/ astragal] > 3'4" (101.6cm) or if astragals on both doors > 2'10" (86.4cm)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	QTY PER BOX	WEIGHT LBS / KG
DCG7	Forged Brass	26D	7 (178)	5 1/2 (140)	1 5/8 (41)	1	2.2 / 1.0
DCG9			9 (229)			1	2.4 / 1.1

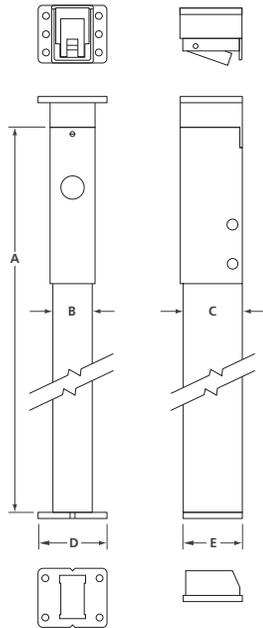
**ORDERING EXAMPLE:** DCG7 | -26D  
SERIES | FINISH

### MULLION



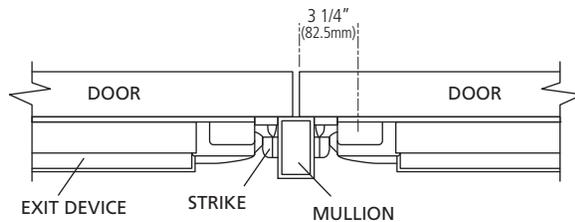
TOP BRACKET

BOTTOM BRACKET



- Steel construction
- Requires wide stile doors with a minimum backset of 3 1/4" (82.5 mm)
- 2" x 3" (51 mm x 76.2 mm) x 1/8" (3 mm) thick gauge steel tube, that can accommodate up to 96" (2438 mm) door frame height
- Provides a solid and secure center point for double doors rim exit device latching
- Lockable, removable or fixed
- Accepts standard rim cylinder and includes cylinder mounting hardware
- Robust top and bottom brackets
- Finish: Aluminum (28)

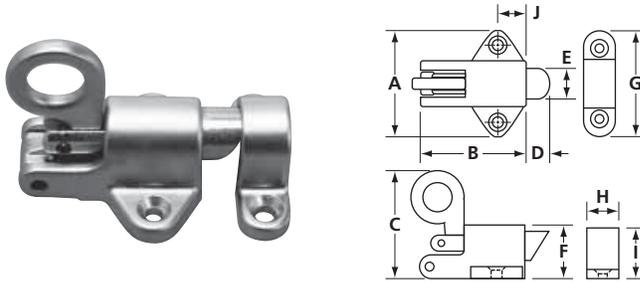
#M424FR is UL listed for fire rated pairs of doors up to 8 feet (2438 mm) height and includes longer steel floor mounting expansion anchors



MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E	QTY PER BOX	WEIGHT LBS / KG
M418NF	Steel	28	94 3/8 (2397)	2 (51)	3 (76)	3 1/2 (89)	96 1/4 (2445)	1	81 / 37
M424FR									

ORDERING EXAMPLE: **M418NF** / **SERIES** | **-28** / **FINISH**

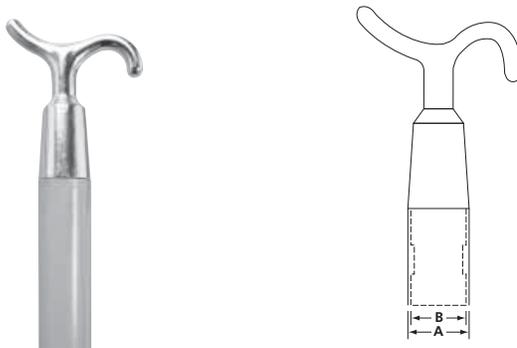
### TRANSOM CATCH WITH KEEPER



- Model #DC25 includes model #HR216 strike
- Finish: sprayed laquer (SL)

MODEL NUMBER	MATERIAL	FINISH	A	B	C	D	E DIA	F	G	H	I	J	PER BOX	WEIGHT LBS / KG
DC25SL	Zinc die-cast	SL	1 13/16 (46)	1 3/4 (45)	1 3/4 (44)	13/32 (10.3)	1/2 (12.7)	7/8 (23)	1 13/16 (46)	17/32 (13.5)	13/16 (21.4)	1/2 (12.7)	20	4.31 / 1.96

### SASH HOOK & POLE



- Model #DC60 is a replacement hook only
- Model #DC60P includes a 3/4" (19mm) diameter x 6' (1.83m) long pole
- Finish: bright chrome

MODEL NUMBER	MATERIAL	FINISH	A DIA	B DIA	PER BOX	WEIGHT LBS / KG
DC60	Zinc die-cast	C3	3/4 (19)	11/16 (17)	10	1.76 / 0.8
DC60P	Zinc die-cast & grey vinyl					10.6 / 4.8

# G1L SERIES LOCKSETS

## SPECIFICATION

All bored lever locksets shall be G1L series. Locks shall meet the requirements of ANSI A156.2, Grade 1. G1L series lever locksets shall be adjustable for 1 9/16" (40mm) to 2" (51mm) door thickness. Locks shall fit standard 2 1/8" (55mm) cross bore (161 door prep). Latch bolt shall have standard 2 3/4" (70mm) backset, with 1/2" (13mm) latch throw and all locks shall be of heavy-duty construction and shall have a 3-hour UL listing for use on fire doors. Locks shall be non-handed and supplied with all necessary mounting fasteners.

## SIZE CHART & SELECTION GUIDE

						MODEL NUMBER	FUNCTION	FINISH	QTY PER CASE	WEIGHT LBS / KG							
<table border="1"> <thead> <tr> <th>SERIES</th> <th>A DIA</th> <th>B*</th> <th>C*</th> <th>D</th> <th>E</th> </tr> </thead> <tbody> <tr> <td>G1L</td> <td>3 9/16 (90)</td> <td>2 1/2 (67)</td> <td>1/2 (13)</td> <td>4 5/8 (117)</td> <td>1 9/16 to 2 (40 to 52)</td> </tr> </tbody> </table>	SERIES	A DIA	B*	C*	D	E	G1L	3 9/16 (90)	2 1/2 (67)	1/2 (13)	4 5/8 (117)	1 9/16 to 2 (40 to 52)	G1L 10	Passage	26D	10	53.0 / 24.0
	SERIES	A DIA	B*	C*	D	E											
	G1L	3 9/16 (90)	2 1/2 (67)	1/2 (13)	4 5/8 (117)	1 9/16 to 2 (40 to 52)											
	G1L 40	Privacy	53.0 / 24.0														
	G1L 53	Entrance	54.0 / 24.7														
	G1L 53 IC	Entrance	33.4 / 15.2														
	G1L 60 IC	Store IC, less core	29.5 / 12.8														
	G1L 70	Classroom	54.0 / 24.7														
	G1L 70 IC	Classroom	31.6 / 14.4														
G1L 80	Storeroom	53.0 / 24.0															
G1L 80 IC	Storeroom IC, less core	61.6 / 28.0															

\* Dimensions applicable for 1 3/4" (44mm) door thickness

**ORDERING EXAMPLE:**

<b>G1L</b>	<b>10</b>	<b>-26D</b>
<b>SERIES</b>	<b>FUNCTION</b>	<b>FINISH</b>

## PARTS & ACCESSORIES

STRIKE-T	T-type strike, 1 1/8" (29mm) x 2 3/4" (70mm)
ASA-T	ASA strike with adjustable tab
G1DL234	2 3/4" (70mm) backset entry deadlatch
G1SL234	2 3/4" (70mm) backset passage spring latch

STRIKE-T



ASA-T



DEADLATCH



SPRING LATCH

