



## Glass Door Hardware Guide



## The Door Hardware Professionals

Canaropa is a leading contract manufacturer, importer and distributor of quality commercial, residential and architectural door hardware. The reliable choice of professionals, developers and architects – our products are found throughout North America in private homes, residential developments, offices, commercial and industrial buildings and resorts.

Since 1954, Canaropa has been offering an extensive selection of reliable, quality door hardware, including door closers, locks, hinges, exit devices, security hardware and more. Coupled with regional offices, warehouses, and large inventory, we provide fast and reliable service to our customers from coast to coast.

Canaropa is focused on delivering the best possible service to its customers. With our dedicated team of experienced door hardware professionals, management and sales teams – we work hard to meet the needs of our customers by developing new products, delivering consulting services and staying current with trends in the market.

## Professional & Technical Services

Whether it's a small residential project or a large multi-building development — Canaropa's hardware professionals can support you from the design stage all the way through to final construction.

Canaropa offers a variety of complimentary professional consulting and technical services to architects, designers and developers for commercial, residential, industrial, institutional, or hybrid projects:

### PROFESSIONAL SERVICES

- Door hardware specification writing, review and conversion.
- Architectural hardware consultation.
- Budget preparation.
- Review substitution requests.

### TECHNICAL SERVICES

- Technical project support and troubleshooting.
- Development and planning of common and high-security keying systems.
- In-house keying services – including high-security cylinders.
- Engraving services.

Our experienced hardware professionals are happy to help. They are well versed on local and national building codes, the unique needs of various types of facilities and egress requirements.

Take advantage of our experience and product knowledge today.

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# Complete Glass Door Closer Kit



- Includes all parts required for a single glass door\*
- For interior use in low to moderate traffic applications
- For tempered glass panels  $\frac{5}{16}$  –  $\frac{1}{2}$ " (8-12 mm) thick

## Includes:



### Top Frame Pivot (PF120TP)

- Solid steel
- Surface mounted



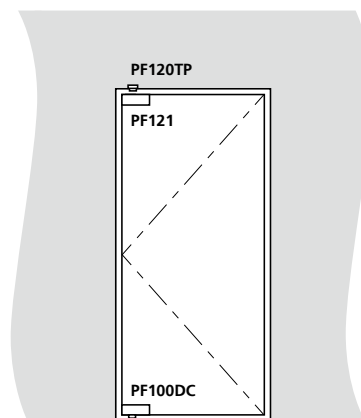
### Top Door Patch Fitting Pivot (PF121)

- Machined aluminum body
- Metal covers
- See page 9



### Hydraulic Patch Fitting Door Closer (PF100DC)

- Concealed in patch fitting
- Single or double acting
- +/- 150° maximum opening
- Adjustable closing and latching speed
- Floor surface mounted
- Pinned metal covers
- Available with 90° hold open, PF100DCHO
- See page 5



## To order:



### Clear Anodized Aluminum

PF100DC-SD3-628 (No hold open)  
PF100DCHO-SD3-628 (90° hold open)



### Satin Stainless Steel

PF100DC-SD3-630 (No hold open)  
PF100DCHO-SD3-630 (90° hold open)



### Polished Stainless Steel

PF100DCHO-SD3-629 (90° hold open)



### Matte Black Coated Steel

PF100DC-SD3-19 (No hold open)  
PF100DCHO-SD3-19 (90° hold open)

\* Door pull or lock not included



## HYDRAULIC PATCH FITTING CLOSER

PF100DC / PF100DCHO

- 1-Year limited warranty
- Medium duty hydraulic closer
- For frameless tempered glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–12.7 mm) thick
- Non-handed
- Single or double acting,  $\pm 150^\circ$  maximum opening
- Adjustable closing and latching speeds
- Integrated door adjustment
- Optional 90° hold open (#PF100DCHO)
- Pinned metal covers
- Floor surface mounted
- Maximum door width: 39" (1000 mm)
- Maximum door weight: 220 lbs (100 kg)
- Maximum door height
  - $\frac{5}{16}$ " (8 mm) glass: 84" (2134 mm)
  - $\frac{1}{2}$ " (12.7 mm) glass: 108" (2743 mm)
- Easy access for vertical, horizontal door adjustments ( $\pm \frac{1}{8}$ " - 3 mm)
- Easy access for clockwise and counter clockwise angular door adjustment ( $\pm 4^\circ$ )

PF100DC	–	630
MODEL		FINISH



**628**  
Aluminum



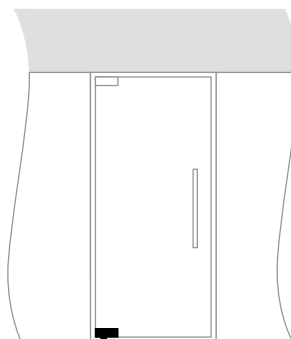
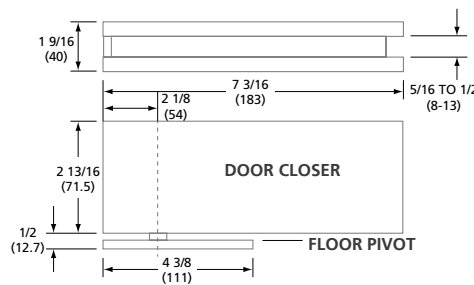
**629**  
Polished Stainless Steel



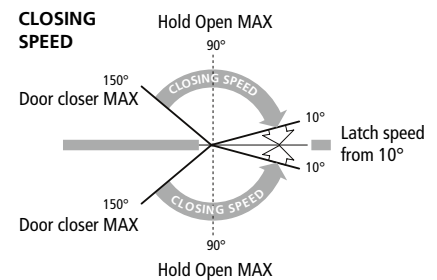
**630**  
Satin Stainless Steel



**19**  
Matte Black



DOOR CLOSER  
PF100DC / DCHO



For different door configuration and product assembly, please consult configuration guide



## HYDRAULIC PATCH FITTING CLOSER

PF102DC / PF102DCHO

- 1-Year limited warranty
- Medium duty hydraulic closer
- For frameless tempered glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–12.7 mm) thick
- Non-handed
- Single or double acting,  $\pm 170^\circ$  maximum opening
- Adjustable closing and latching speeds
- Integrated door adjustment
- Optional  $90^\circ$  hold open (#PF102DCHO)
- Snap-on metal covers
- Floor surface mounted
- Maximum door width: 39" (1000 mm)
- Maximum door weight: 220 lbs (100 kg)
- Maximum door height
  - $\frac{5}{16}$ " (8 mm) glass: 84" (2134 mm)
  - $\frac{1}{2}$ " (13 mm) glass: 108" (2743 mm)
- Vertical and horizontal adjustments ( $\pm 1$  mm)
- Clockwise and counter clockwise adjustment ( $\pm 2^\circ$ )

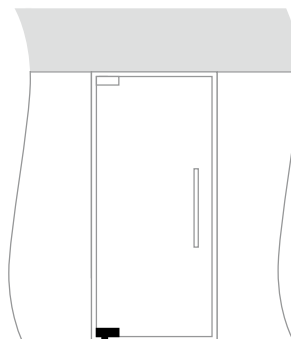
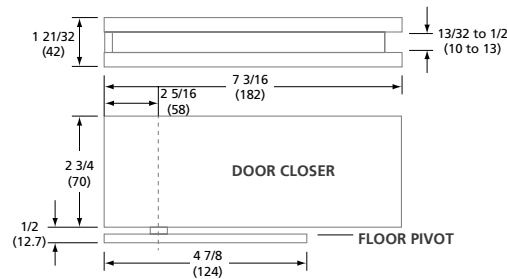
PF102DC	—	630
MODEL		FINISH



**630**  
Satin Stainless Steel

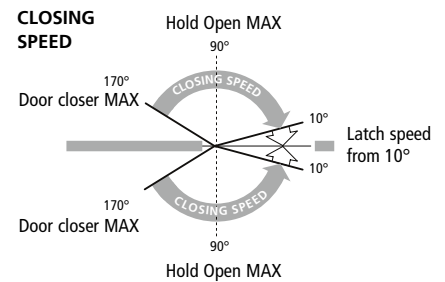


**19**  
Matte Black\*



DOOR CLOSER  
PF102DC / DCHO

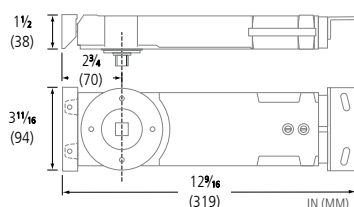
For different door configuration and product assembly, please consult configuration guide



\* Non stock item (may require special order)

**DOREX 30 SERIES CONCEALED OVERHEAD DOOR CLOSER**

FOR MODERATE TRAFFIC APPLICATIONS



- EN1154 compliant for 500,000 test cycles
  - 5-Year limited warranty
  - For single acting, double acting or centre-hung applications
  - For wood, metal or aluminum frame doors over 1 3/4" (44.5 mm) thick
  - Compatible / interchangeable with Jackson-type door closers
  - Compact steel body fits 1 3/4 x 4" (44.5 x 101.6 mm) header sections
  - Adjustable sweep and latching speeds
  - Mounting hardware included
  - Mechanical hold open available
- **30 MODEL**
    - 1/2" (12.7 mm) spindle
    - Includes side loading arm (#3010S) and adjustable floor mounted pivot set (#3020DP)
  - **31 MODEL**
    - 1 1/16" (17 mm) spindle
    - Includes end loading arm (#3010EL) and adjustable floor mounted pivot set (#3020DP)
  - **31B MODEL**
    - Body only model, 1 1/16" (17 mm) spindle
    - Recommended for frame-less tempered glass doors with appropriate glass patch fittings (sold separately - PF150) See page 9

30	RD	90	HO
MODEL	DUTY	OPENING	OPTION
HO-HOLD OPEN; NHO-NO HOLD OPEN			

MODEL	DESCRIPTION	MAXIMUM OPENING	OPTION <sup>1</sup>	WEIGHT CAPACITY <sup>2</sup>	MAXIMUM DOOR SIZE <sup>3</sup>	CLOSING FORCE Nm <sup>4</sup>
30LD 90	Light duty, bottom pivot, and side loading arm assembly.	90°	NHO	225 (100)	30x96 (732x2438)	13-18
30LD 105		105°				
30RD 90	Regular duty, bottom pivot, and side loading arm assembly.	90°	NHO, HO	225 (100)	42x96 (1067x2438)	18-26
30RD 105		105°				
31RD 90	Regular duty, 17 mm spindle, bottom pivot, and end loading arm assembly. Available body-only (31B)*	90°	NHO, HO	225 (100)	42x96 (1067x2438)	18-26
31RD 105		105°				
30HD 90	Heavy duty, bottom pivot, and side loading arm assembly.	90°	NHO, HO	225 (100)	48x96 (1219x2438)	26-37
30HD 105		105°				
31 HD 105	Heavy duty, 17 mm spindle, bottom pivot, and end loading arm assembly.	105°	NHO			

(1) NHO-NO HOLD OPEN; HO-HOLD OPEN (2) MAXIMUM DOOR WEIGHT IN POUNDS (KILOGRAMS). (3) MAXIMUM DOOR SIZE W X H IN INCHES (MILLIMETRES). (4) NOMINAL VALUES PROVIDED; MAY VARY WITH INSTALLATION. (\*) 31B BODY ONLY MODEL RECOMMENDED FOR FRAME-LESS TEMPERED GLASS DOOR APPLICATIONS. ARM, PIVOT, ANCHORS & MOUNTING HARDWARE NOT INCLUDED.

**PARTS & ACCESSORIES**

**3010S**  
Type S,  
Side Loading Arm



**3010EL**  
Type A,  
End Loading Arm



**3010OC**  
Offset Arm and Channel



**3010DP**  
Bottom Pivot Set,  
18-20 mm



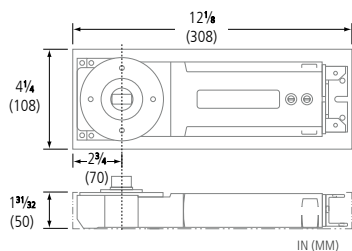
**3020DP**  
Bottom Pivot Set,  
18-57 mm



**3010AMC**  
Anchor Kit

DOREX 40 SERIES CONCEALED FLOOR DOOR CLOSER

FOR MODERATE TRAFFIC APPLICATIONS



- 5-Year limited warranty
  - For single acting, double acting or centre-hung applications
  - For wood, metal or aluminum frame doors over 1 3/4" (44.5 mm) thick
  - Compatible / interchangeable with Jackson-type door closers
  - Compact steel body fits thin slab floors; 1 5/8" (41.3 mm) deep
  - 1 9/32" (15 mm) spindle
  - Heavy duty arm and top pivot included
  - Adjustable sweep and latching speeds
  - Cover plate included (#40CPC32D)
  - Cement housing and mounting hardware included
  - Mechanical hold open available
- **40B MODEL**
  - Body only model
  - Includes 1 9/32" (15 mm) removable spindle (#40ESP-3); others available
  - Recommended for frame-less tempered glass doors with appropriate glass patch fittings (sold separately - PF110)

40 B	RD	90	HO	–	RS
MODEL	DUTY	OPENING	OPTION		OPTION

HO-HOLD OPEN; NHO-NO HOLD OPEN; RS-REMOVABLE SPINDLE

MODEL	DESCRIPTION	MAXIMUM OPENING	OPTION <sup>1</sup>	WEIGHT CAPACITY <sup>2</sup>	MAXIMUM DOOR SIZE <sup>3</sup>	CLOSING FORCE Nm <sup>4</sup>
40 RD 90	Regular duty, with bottom arm and top pivot assembly. Stainless steel cover included.	90°				
40 RD 105		105°	HO	225 (100)	36 x 96 (914 x 2438)	18–26
40 RD 130		130°	NHO			
40B RD90 -RS	Regular duty, body only, with removable 15 mm pivot with 3 mm extension.*	90°	HO	225 (100)	36 x 96 (914 x 2438)	18–26
40B RD130 -RS		130°	NHO			
40 HD 90	Heavy duty, with bottom arm and top pivot assembly. Stainless steel cover included.	90°	HO			
40 HD 105		105°	HO	225 (100)	42 x 96 (1067 x 2438)	26–37
40 HD 130		130°	NHO			

(1) NHO—NO HOLD OPEN; HO—HOLD OPEN (2) MAXIMUM DOOR WEIGHT IN POUNDS (KILOGRAMS). (3) MAXIMUM DOOR SIZE W X H IN INCHES (MILLIMETRES).  
(4) NOMINAL VALUES PROVIDED; MAY VARY WITH INSTALLATION.  
(\*) RECOMMENDED FOR FRAME-LESS TEMPERED GLASS DOOR APPLICATIONS. CEMENT CASE, COVER & MOUNTING HARDWARE NOT INCLUDED. OTHER PIVOTS SOLD SEPARATELY.

PARTS & ACCESSORIES



40CPC32D  
Cover plate;  
satin stainless steel

40CPC3  
Cover plate;  
polished brass



40ESP-3  
Removable 15 mm pivot,  
3 mm extension.  
Included with #40B.



40ESP-5  
Removable 15 mm pivot,  
5 mm extension. For  
use with #40B model.



40ESP-10  
Removable 15 mm pivot,  
10 mm extension. For  
use with #40B model.



40ESP-15  
Removable 15 mm pivot,  
15 mm extension. For  
use with #40B model.



PF120-630

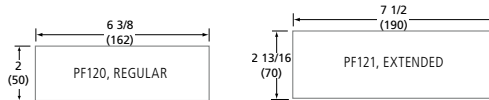
## TOP DOOR PATCH FITTING

### PF120

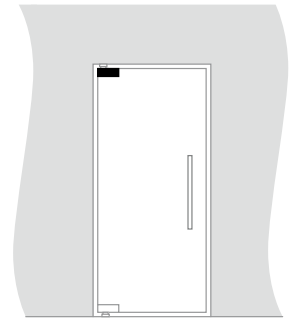
- 1 year limited warranty, 220lbs (100kg) capacity
- Regular model recommended for use with #PF140 or #PF130 patch

### PF121

- Extended model recommended for use with #PF100DC/DCHO door closer



PF120	—	630
MODEL		FINISH

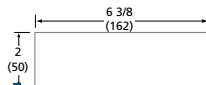


PF150-630

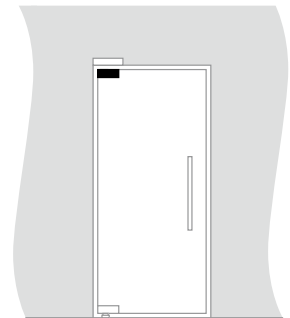
## TOP DOOR PATCH FITTING

### PF150

- 1 year limited warranty, 220lbs (100kg) capacity
- For use with DOREX 30 SERIES concealed overhead door closer, see page 6



PF150	—	630
MODEL		FINISH

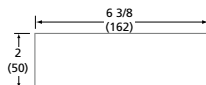


PF110-630

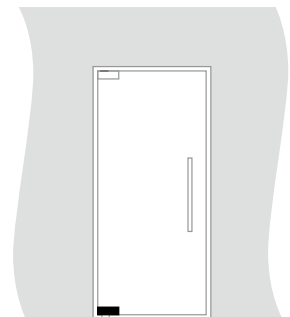
## BOTTOM DOOR PATCH FITTING

### PF110

- 1 year limited warranty, 220lbs (100kg) capacity
- Can be used with bottom door pivot (#PF110BP1) or with DOREX 40 SERIES concealed floor closer, See page 7



PF110	—	630
MODEL		FINISH



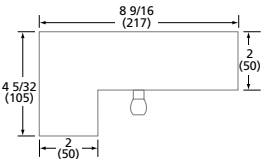
# GLASS DOOR PATCH FITTINGS



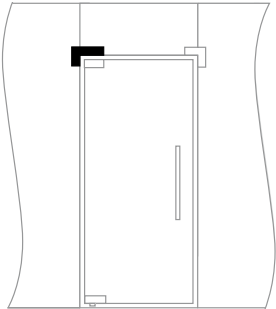
PF140-630

## TRANSOM CORNER PATCH FITTING

- PF140**
- 1 year limited warranty, 220lbs (100kg) capacity
  - For use with glass transom & sidelight
  - Recommended top patch fitting: #PF120



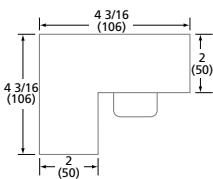
PF140	–	630
MODEL		FINISH



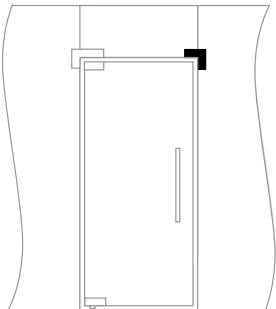
PF160-630

## TRANSOM CORNER PATCH FITTING WITH STOP

- PF160**
- 1 year limited warranty, 220lbs (100kg) capacity
  - For use with glass transom & sidelight
  - For single glass door applications



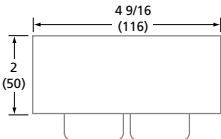
PF160	–	630
MODEL		FINISH



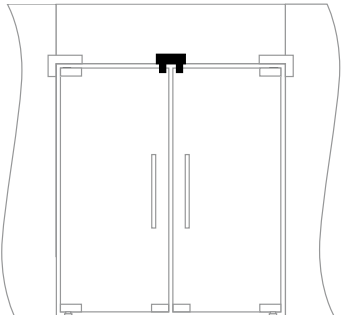
PF165-630

## TRANSOM CONNECTOR WITH DOOR STOP

- PF165**
- 1 year limited warranty, 220lbs (100kg) capacity
  - For use with glass transom
  - For double glass door applications



PF165	–	630
MODEL		FINISH



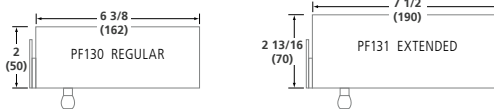


PF130-630

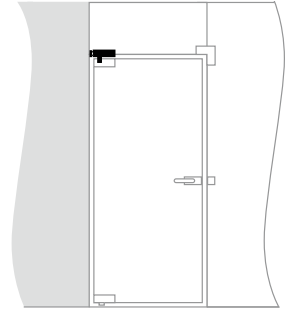
## WALL MOUNT TRANSOM PATCH FITTING WITH PIVOT

### PF130, PF131

- 1 year limited warranty, 220lbs (100kg) capacity
- Includes regular machine screws & anchors
- Regular model (#PF130) recommended for use with top door patch fitting #PF120
- Extended model (#PF131) recommended for use with #PF100DC or #PF102DC door closer and #PF121 patch fitting



PF130	-	630
MODEL		FINISH

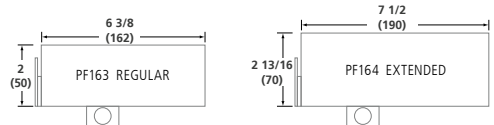


PF163-630

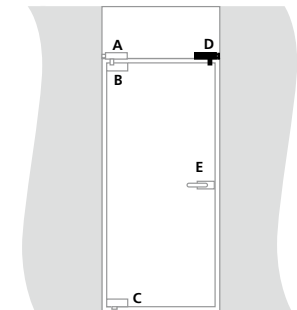
## WALL MOUNT TRANSOM PATCH FITTING WITH DOOR STOP

### PF163, PF164

- 1 year limited warranty, 220lbs (100kg) capacity
- Includes regular machine screws & anchors
- Extended model (#PF164) recommended for use with #PF100DC or #PF102DC door closer and #PF121 patch fitting



PF163	-	630
MODEL		FINISH



## PARTS & ACCESSORIES



**PF120TP1**  
Top pivot, available in matte black (19) on special order.



**PF120TP2**  
Walking beam pivot



**PF110BP1**  
Bottom pivot



**PF165CM-630**  
Mounted Door Stop  
Cast stainless steel. Includes mounting screws and plastic anchors.

# DOOR LOCKS



## PATCH LOCKS

### PF210, PF251

- 1 year limited warranty
- Handed, field reversible\*
- Entry function model with 5 pin KIK cylinder with Schlage "C" keyway and thumb-turn included
- Made of high strength zinc casting alloy and stainless steel covers
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–12.7 mm) thick
- Latch bolt with  $\frac{1}{2}$ " (12 mm) throw
- Architectural lever styles available (special order), see page 16
- Patch fitting strike for wood or aluminum frame strike available (sold separately) - see page 14
- Mounting hardware shims and gaskets included



**PF210**  
PASSAGE



**PF251**  
ENTRY (KIK CYLINDER)



**SILENT LATCH**

PF210	LH	–	630
MODEL	HAND		FINISH

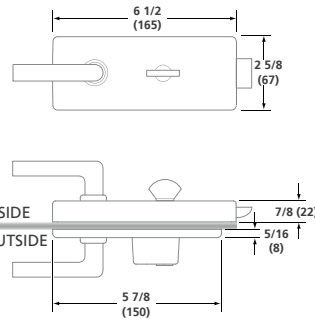
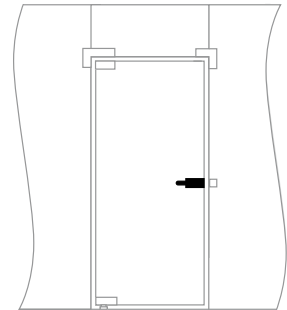


**630**  
Satin Stainless Steel

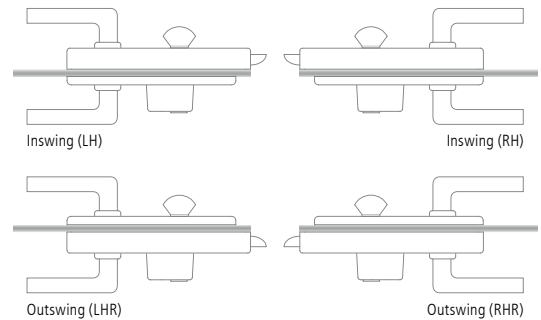


**19**  
Matte Black\*

- \* Handing conversion is possible only from:
- » Left hand to Right hand (vice versa)
  - » Left hand reverse to Right hand reverse (vice versa)



### Handing conversion



PATCH LOCKS

PF251P

- 1 year limited warranty
- Handed, field reversible\*
- Entry function model with profile cylinder housing for 5-pin Schlage "SC1" keyway (profile cylinder sold separately)
- Made of high strength zinc casting alloy and stainless steel covers
- For glass doors 5/16-1/2" (8-12.7 mm) thick
- Latch bolt with 1/2" (12 mm) throw
- Architectural lever styles available (special order), see page15
- Patch fitting strike for wood or aluminum frame strike available (sold separately)
- Mounting hardware and gaskets included
- For master key system (MK) use cylinder Viro 9203



LEFT HAND



LEFT HAND REVERSED



SILENT LATCH

PF251P	LH	—	630
MODEL	HAND		FINISH

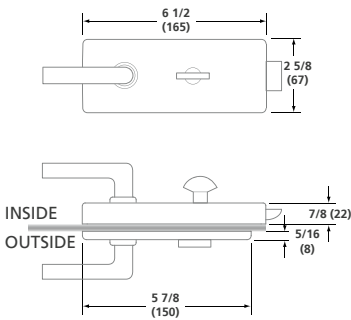
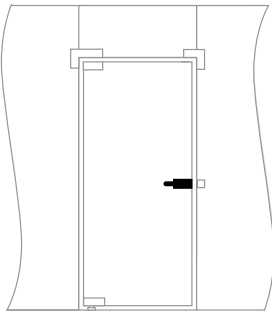


630  
Satin Stainless Steel

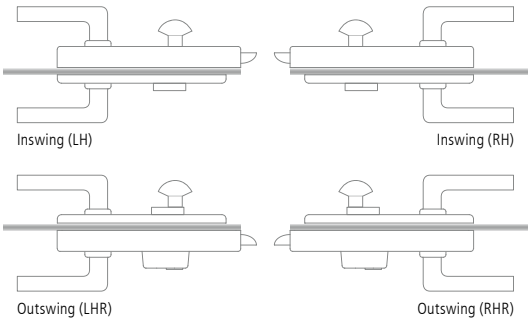


19  
Matte Black\*

- \* Handing conversion is possible only from:
- » Left hand to Right hand (vice versa)
  - » Left hand reverse to Right hand reverse (vice versa)



Handing conversion



PATCH LOCK STRIKE

PF200

- 1 year limited warranty
- Patch fitting lock strike for glass sidelight or double glass doors



PF200-630

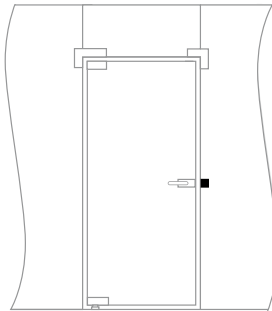
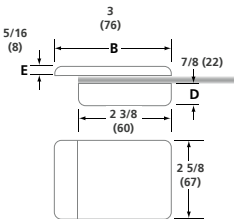
PF200	—	630
MODEL		FINISH



630  
Satin Stainless Steel



19  
Matte Black\*





## FLOOR DEADBOLT

### PF181

- 1 year limited warranty
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–12.7 mm) thick
- Floor bolt with  $\frac{11}{16}$ " (17.5 mm) throw
- 5-pin double profile cylinder with 3 keys, Yale keyway
- For master keys system (MK) use cylinder Viro 9203 (Not for the PF180)
- Mounting hardware, gaskets and floor strike included

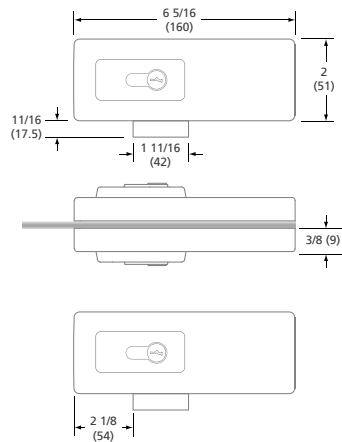
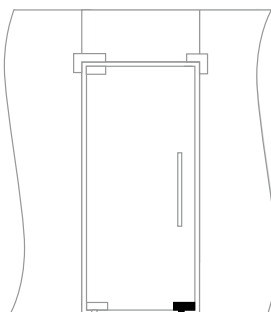
PF181	–	630
MODEL		FINISH



**630**  
Satin Stainless Steel



**19**  
Matte Black\*



PF181 - FLOOR DEADBOLT



## FLOOR DEADBOLT

### PF180 (SPECIAL ORDER)

- 1 year limited warranty
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–12.7 mm) thick
- Floor bolt with  $\frac{9}{16}$ " (15 mm) throw
- 4-pin double profile cylinder with 3 keys, Yale keyway
- Mounting hardware, gaskets and floor strike included
- Can be used with dust proof strike T840 & DSP / DSPL, see page 16

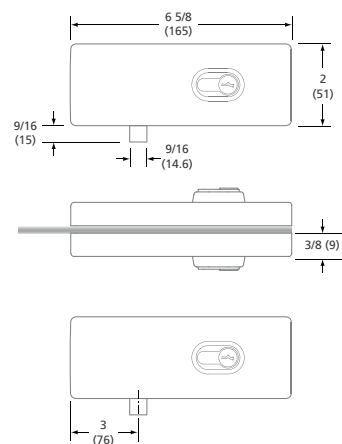
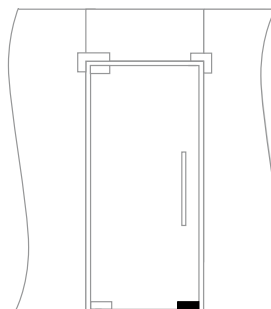
PF180	–	630
MODEL		FINISH



**630**  
Satin Stainless Steel



**19**  
Matte Black\*



PF180 - FLOOR DEADBOLT

# GLASS DOOR LOCKS

## PARTS & ACCESSORIES



**PFL001-32D**  
Straight lever style (sold in pairs)



**CBPT1530-SCKD-15**  
Schlage "C" keyway with thumb-turn  
for LH or RH locks



**9203 (Optional)**  
Viro profile cylinder, brass plated  
for MK system with PF181 & PF251P



**ASAC15**  
Strike for 1 3/4" to 2" (44.5 mm to 50 mm)  
door frame



**PFL018-32D**  
Curved lever style (sold in pairs)



**CBPT3131-SCKD-15**  
Schlage "C" keyway with thumb-turn  
for LHR, RHR or PF181 locks



**T840 Dust Proof Strike**  
Aluminum, spring loaded plunger  
3/4" (19 mm) inside depth. Can be used  
with PF180



**DSP / DSPL Dust Proof Strike**  
Stainless steel, spring loaded plunger  
3/4" (19 mm) inside depth. Available with  
locking (#DPSL) or non-locking (#DPS) plunger



**LS01**  
For metal door frames 1 3/4" to 2" (44.5 mm  
to 50 mm) thick. Includes dust-box, mounting  
plate and machine screws.



# DOOR PULLS

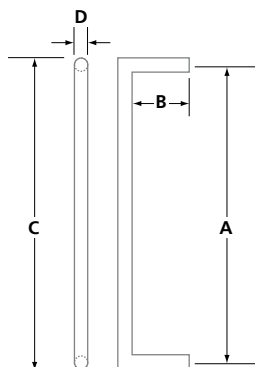


## B SERIES - CABINET PULLS – ROUND

DOREX



18R12BS-630



### 18R-B

- For wood or metal doors  $1\frac{3}{8}$ – $2\frac{1}{4}$ " (35–57 mm) thick
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included



### 18R-BWBB-KIT-630 BOWL WASHERS

- Replaces included washers for an optional aesthetic look
- 2 Washers per kit

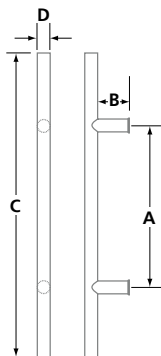
MODEL	TYPE <sup>1</sup>	FINISH	A	B	C	Ø D	/BOX
18R12B	B, S	-630, -19*	11 $\frac{13}{16}$ (300)	1 $\frac{3}{4}$ (44)	12 $\frac{9}{16}$ (319)	$\frac{3}{4}$ (19)	(B) 1 pair (S) 1 single
18R16B	B, S	-630, -19*	15 $\frac{3}{4}$ (400)	1 $\frac{3}{4}$ (44)	16 $\frac{1}{2}$ (419)	$\frac{3}{4}$ (19)	(B) 1 pair (S) 1 single
18R24B	B, S	-630, -19*	23 $\frac{5}{8}$ (600)	1 $\frac{3}{4}$ (44)	24 $\frac{3}{8}$ (619)	$\frac{3}{4}$ (19)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

DOREX



19R12BS-630



### 19R-B

- For wood or metal doors  $1\frac{3}{8}$ – $2\frac{1}{4}$ " (35–57 mm) thick
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included



### 19R-BWBB-KIT-630 BOWL WASHERS

- Replaces included washers for an optional aesthetic look
- 2 Washers per kit

MODEL	TYPE <sup>1</sup>	FINISH	A	B	C	Ø D	/BOX
19R12B	B, S	-630, -19*	11 $\frac{13}{16}$ (300)	1 $\frac{3}{4}$ (44)	17 $\frac{3}{4}$ (450)	$\frac{3}{4}$ (19)	(B) 1 pair (S) 1 single
19R16B	B, S	-630, -19*	15 $\frac{3}{4}$ (400)	1 $\frac{3}{4}$ (44)	21 $\frac{5}{8}$ (550)	$\frac{3}{4}$ (19)	(B) 1 pair (S) 1 single
19R22B	B, S	-630, -19*	21 $\frac{5}{8}$ (550)	1 $\frac{3}{4}$ (44)	27 $\frac{9}{16}$ (700)	$\frac{3}{4}$ (19)	(B) 1 pair (S) 1 single

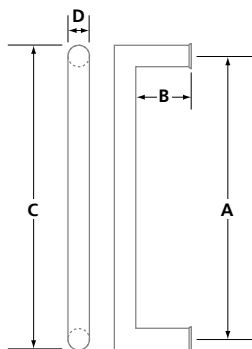
IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

630–Satin stainless steel 19–Matte black



DOREX

18R24E-630

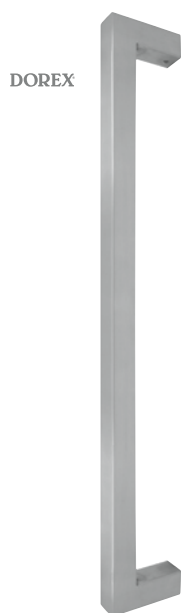


## 18R-E

- For wood or metal doors 1 3/8 – 2 1/4" (35–57 mm) thick
- For glass doors 5/16 – 1/2" (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

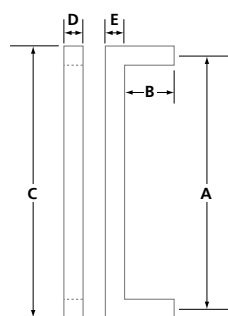
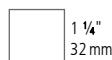
MODEL	TYPE¹	FINISH	A	B	C	Ø D	/BOX
18R24E	B, S	-630, -19*	24 (610)	2 7/16 (62)	25 1/4 (641)	1 1/4 (32)	(B) 1 pair (S) 1 single
18R36E	B, S	-630, -19*	36 (915)	2 7/16 (62)	37 1/4 (946)	1 1/4 (32)	(B) 1 pair (S) 1 single
18R48E	B, S	-630, -19*	48 (1220)	2 7/16 (62)	49 1/4 (1251)	1 1/4 (32)	(B) 1 pair (S) 1 single
18R60E*	B, S	-630, -19	60 (1524)	2 7/16 (62)	61 1/4 (1556)	1 1/4 (32)	(B) 1 pair (S) 1 single
18R72E*	B, S	-630, -19	72 (1829)	2 7/16 (62)	73 1/4 (1861)	1 1/4 (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER



DOREX

18Q24E-630



## 18Q-E

- For wood or metal doors 1 3/8 – 2 1/4" (35–57 mm) thick
- For glass doors 5/16 – 1/2" (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

MODEL	TYPE¹	FINISH	A	B	C	D	E	/BOX
18Q24E	B, S	-630, -19*	24 (610)	2 7/16 (62)	25 1/4 (641)	1 1/4 (32)	1 1/4 (32)	(B) 1 pair (S) 1 single
18Q36E	B, S	-630, -19*	36 (915)	2 7/16 (62)	37 1/4 (946)	1 1/4 (32)	1 1/4 (32)	(B) 1 pair (S) 1 single
18Q48E	B, S	-630, -19*	48 (1220)	2 7/16 (62)	49 1/4 (1251)	1 1/4 (32)	1 1/4 (32)	(B) 1 pair (S) 1 single
18Q60E*	B, S	-630, -19	60 (1524)	2 7/16 (62)	61 1/4 (1556)	1 1/4 (32)	1 1/4 (32)	(B) 1 pair (S) 1 single
18Q72E*	B, S	-630, -19	72 (1829)	2 7/16 (62)	73 1/4 (1861)	1 1/4 (32)	1 1/4 (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

630–Satin stainless steel 19–Matte black

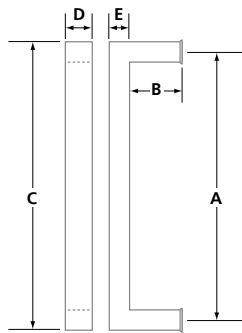
## MITERED ARCHITECTURAL PULLS

DOREX



18T24FS-630

1 1/2 x 1"  
38 x 25.4 mm



### 18T-F

- For wood or metal doors 1 3/8 – 2 1/4" (35–57mm) thick
- For glass doors 5/16 – 1/2" (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

MODEL	TYPE <sup>1</sup>	FINISH	A	B	C	D	E	/BOX
18T24F	B, S	-630, -19*	24 (610)	2 5/8 (67)	25 (635)	1 1/2 (38)	1 (25.4)	(B) 1 pair (S) 1 single
18T36F	B, S	-630, -19*	36 (915)	2 5/8 (67)	37 (940)	1 1/2 (38)	1 (25.4)	(B) 1 pair (S) 1 single
18T48F	B, S	-630, -19*	48 (1220)	2 5/8 (67)	49 (1245)	1 1/2 (38)	1 (25.4)	(B) 1 pair (S) 1 single
18T60F*	B, S	-630, -19	60 (1524)	2 5/8 (67)	61 (1549)	1 1/2 (38)	1 (25.4)	(B) 1 pair (S) 1 single
18T72F*	B, S	-630, -19	72 (1829)	2 5/8 (67)	73 (1854)	1 1/2 (38)	1 (25.4)	(B) 1 pair (S) 1 single

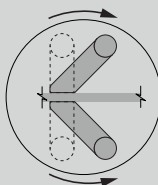
IN (MM) (1) B—PAIRED PULLS S—SINGLE PULL (\*) SPECIAL ORDER

## NOW AVAILABLE

# 45° Conversion Kit

## Install 19R-E Ladder Pulls at 45°

- Solid stainless steel
- Easy to convert
- Easy to install
- Available for single or paired pulls
  - Paired pulls #19R-B2B-POSTKIT45-630
  - Single pulls #19R-SING-POSTKIT45-630



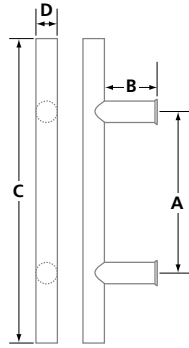
630—Satin stainless steel 19—Matte black

**NEW**

**DOREX  
316**



19R12ES-316



## 19R-E 316

- Marine grade, 316 stainless steel
- Ideal for outdoor use
- For wood or metal doors 1 3/8–2 1/4" (35–57 mm) thick
- For glass doors 5/16– 1/2" (8–13 mm) thick
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

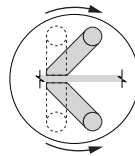
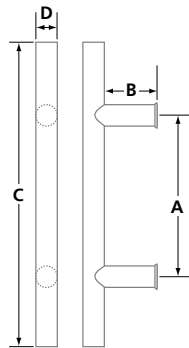
MODEL	TYPE¹	FINISH	A	B	C	Ø D	/BOX
19R12E	B, S	316	12 (305)	2 7/16 (62)	24 (610)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R24E	B, S	316	24 (610)	2 7/16 (62)	36 (915)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R36E	B, S	316	36 (915)	2 7/16 (62)	48 (1220)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R48E	B, S	316	48 (1220)	2 7/16 (62)	60 (1524)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R60E*	B, S	316	60 (1524)	2 7/16 (62)	72 (1829)	1 1/4 (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

**DOREX**



19R12ES-630



## 19R-E

- For wood or metal doors 1 3/8–2 1/4" (35–57 mm) thick
- For glass doors 5/16– 1/2" (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

- 45° Conversion kit available. Allows 19RE pulls to be installed at 45°. Paired pulls #19R-B2B-POSTKIT45-630  
Single pulls #19R-SING-POSTKIT45-630

MODEL	TYPE¹	FINISH	A	B	C	Ø D	/BOX
19R12E	B, S	-630, -19*	12 (305)	2 7/16 (62)	24 (610)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R24E	B, S	-630, -19*	24 (610)	2 7/16 (62)	36 (915)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R36E	B, S	-630, -19	36 (915)	2 7/16 (62)	48 (1220)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R48E	B, S	-630, -19	48 (1220)	2 7/16 (62)	60 (1524)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R60E*	B, S	-630, -19	60 (1524)	2 7/16 (62)	72 (1829)	1 1/4 (32)	(B) 1 pair (S) 1 single
19R72E*	B, S	-630, -19	72 (1829)	2 7/16 (62)	84 (2134)	1 1/4 (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

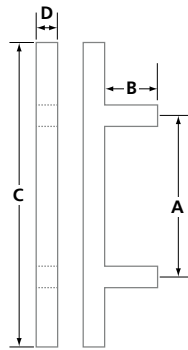
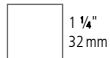
630–Satin stainless steel 19–Matte black

# LADDER ARCHITECTURAL PULLS

DOREX



19Q12ES-630



## 19Q-E

- For wood or metal doors  $1\frac{3}{8}$ – $2\frac{1}{4}$ " (35–57 mm) thick
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

MODEL	TYPE¹	FINISH	A	B	C	ø D	/BOX
19Q12E	B, S	-630, -19*	12 (305)	2 $\frac{7}{16}$ (62)	24 (610)	1 $\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
19Q24E	B, S	-630, -19*	24 (610)	2 $\frac{7}{16}$ (62)	36 (915)	1 $\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
19Q36E	B, S	-630, -19*	36 (915)	2 $\frac{7}{16}$ (62)	48 (1220)	1 $\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
19Q48E	B, S	-630, -19*	48 (1220)	2 $\frac{7}{16}$ (62)	60 (1524)	1 $\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
19Q60E*	B, S	-630, -19	60 (1524)	2 $\frac{7}{16}$ (62)	72 (1829)	1 $\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
19Q72E*	B, S	-630, -19	72 (1829)	2 $\frac{7}{16}$ (62)	84 (2134)	1 $\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

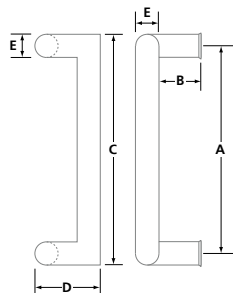
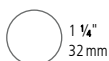
630–Satin stainless steel 19–Matte black



DOREX



20R10ES-630



## 20R-E

- For wood or metal doors  $1\frac{3}{8}$ – $2\frac{1}{4}$ " (35–57 mm) thick
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Packaged in an eco-friendly, fully recyclable, box

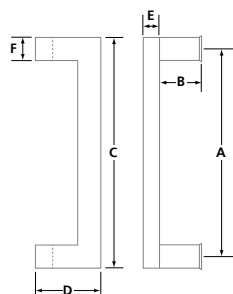
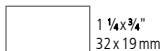
MODEL	TYPE <sup>1</sup>	FINISH	A	B	C	D	øE	/BOX
20R10E	B, S	-630, -19*	10 (254)	$2\frac{7}{16}$ (62)	$11\frac{1}{4}$ (286)	4 (102)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20R24E	B, S	-630, -19*	24 (609.6)	$2\frac{7}{16}$ (62)	$25\frac{1}{4}$ (641)	4 (102)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20R36E	B, S	-630, -19*	36 (914.4)	$2\frac{7}{16}$ (62)	$37\frac{1}{4}$ (946)	4 (102)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20R48E	B, S	-630, -19*	48 (1219.2)	$2\frac{7}{16}$ (62)	$49\frac{1}{4}$ (1251)	4 (102)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20R60E*	B, S	-630, -19	60 (1524)	$2\frac{7}{16}$ (62)	$61\frac{1}{4}$ (1556)	4 (102)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

DOREX



20T10ES-630



## 20T-E

- For wood or metal doors  $1\frac{3}{8}$ – $2\frac{1}{4}$ " (35–57 mm) thick
- For glass doors  $\frac{5}{16}$ – $\frac{1}{2}$ " (8–13 mm) thick
- Stainless steel
- Available in paired or single pulls
- Single pulls are thru-bolt mounted with round end-caps
- All necessary mounting hardware included
- Can be installed on 2" (51 mm) aluminum doors and frame with  $\frac{1}{2}$ " (12.7 mm) door stop
- Packaged in an eco-friendly, fully recyclable, box

MODEL	TYPE <sup>1</sup>	FINISH	A	B	C	D	E	F	/BOX
20T10E	B, S	-630, -19*	10 (254)	$2\frac{11}{16}$ (68)	$11\frac{1}{4}$ (286)	4 (102)	$\frac{3}{4}$ (19)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20T24E	B, S	-630, -19*	24 (609.6)	$2\frac{11}{16}$ (68)	$25\frac{1}{4}$ (641)	4 (102)	$\frac{3}{4}$ (19)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20T36E	B, S	-630, -19*	36 (914.4)	$2\frac{11}{16}$ (68)	$37\frac{1}{4}$ (946)	4 (102)	$\frac{3}{4}$ (19)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20T48E	B, S	-630, -19*	48 (1219.2)	$2\frac{11}{16}$ (68)	$49\frac{1}{4}$ (1251)	4 (102)	$\frac{3}{4}$ (19)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single
20T60E*	B, S	-630, -19	60 (1524)	$2\frac{11}{16}$ (68)	$61\frac{1}{4}$ (1556)	4 (102)	$\frac{3}{4}$ (19)	$1\frac{1}{4}$ (32)	(B) 1 pair (S) 1 single

IN (MM) (1) B– PAIRED PULLS S–SINGLE PULL (\*) SPECIAL ORDER

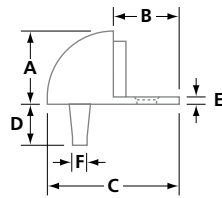
630–Satin stainless steel 19–Matte black

# FLOOR STOPS





T200 C26D



## T200, T201 DOME STOP-LOW

- For use with low or no threshold
- Heavy-duty zinc die-cast
- Non-marking rubber stop
- Mounting hardware included: wood screw and plastic anchor

- #T201 Riser allows easy conversion to threshold or carpet use



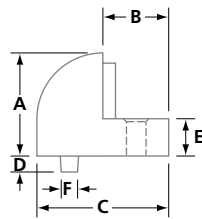
T201 C26D  
RISER

MODEL	FINISH	A	B	øC	D	E	øF	/BOX	/CASE
T200	C26D, C3, C4	1 (25.4)	7/8 (22.2)	1 3/4 (44.5)	3/4 (19.1)	3/32 (2.4)	3/16 (4.8)	10	200
T201	C26D	—	—	1 3/4 (44.5)	—	1/4 (6.4)	—	50	500

IN (MM)



T218 C26D



## T218 DOME STOP-HIGH

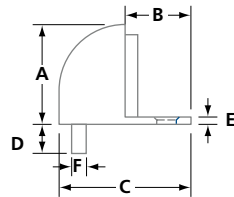
- For use with a threshold or undercut doors
- Heavy-duty zinc die-cast
- Non-marking rubber stop
- Includes wood screw and plastic anchor

MODEL	FINISH	A	B	øC	D	E	øF	/BOX	/CASE
T218	C26D, C3, C4	1 7/16 (36.5)	7/8 (22.2)	1 3/4 (44.5)	3/4 (19.1)	1/2 (12.7)	3/16 (4.8)	10	200

IN (MM)



C229 C26D



## C229 DOME STOP-UNIVERSAL

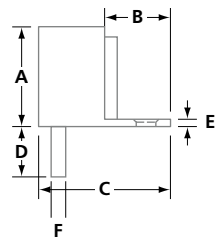
- For use with or without threshold
- Heavy-duty zinc die-cast
- Non-marking rubber stop
- Mounting hardware included: wood screw and plastic anchor

MODEL	FINISH	A	B	øC	D	E	øF	/BOX	/CASE
C229	C26D	1 7/16 (36.5)	1 3/16 (20.6)	1 3/4 (44.5)	7/16 (11)	1/8 (3.2)	7/32 (5.6)	10	200

IN (MM)



C230-26D



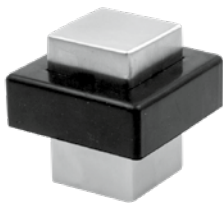
## C230 SPRING STOP-UNIVERSAL

- For interior use with or without threshold
- Zinc die-cast body
- Spring loaded non-marking rubber stop
- Mounting hardware included: wood screw and anchor

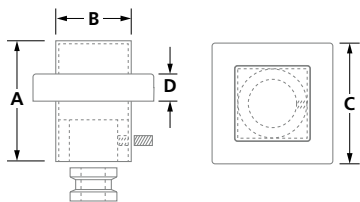
MODEL	FINISH	A	B	øC	D	E	øF	/BOX
C230	19, 26D	1 1/2 (38)	1 5/16 (24)	1 7/8 (47.4)	1 3/16 (21)	7/32 (6)	7/32 (5.6)	100

IN (MM)

# FLOOR STOPS



3536-630



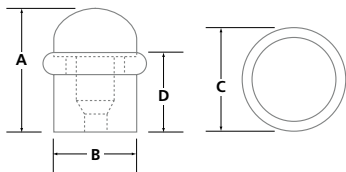
- 3536-630 SQUARE DOOR STOP**
- For interior use
  - Stainless steel, satin finish
  - Mounting hardware included: wood screw and anchor

MODEL	FINISH	A	B	C	D	/UNIT
3536	630	1 9/16 (40)	1 (25)	1 9/16 (40)	9/16 (14)	1

IN (MM)



3530-26D



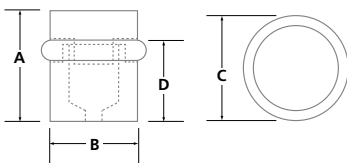
- 3530-26D COLUMN DOOR STOP**
- For interior use
  - Omni-directional stop
  - Solid brass
  - Mounting hardware included: wood screw with plastic anchor

MODEL	FINISH	A	øB	øC	D	/BOX
3530	26D, 19	1 3/4 (44.5)	1 3/16 (30.2)	1 7/16 (36.5)	1 1/16 (28)	10

IN (MM)



3531-26D



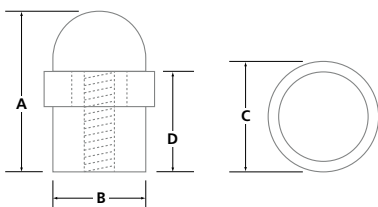
- 3531-26D COLUMN DOOR STOP**
- For interior use
  - Omni-directional stop
  - Solid brass
  - Mounting hardware included: wood and machine screws with masonry and plastic anchors

MODEL	FINISH	A	øB	øC	D	/BOX
3531	26D	1 17/32 (39)	1 3/16 (30.2)	1 3/8 (35)	1 9/64 (29)	10

IN (MM)



3532-32D



- 3532-32D COLUMN DOOR STOP**
- For interior or exterior use
  - Omni-directional stop
  - Stainless steel
  - Mounting hardware included: threaded bolt with masonry anchor

MODEL	FINISH	A	øB	øC	D	/BOX
3532	32D	2 (50.8)	1 3/16 (30.2)	1 3/8 (35)	1 3/8 (35)	10

IN (MM)

## FINISH GUIDE

				
<b>POLISHED BRASS</b>	<b>ANTIQUE BRASS</b>	<b>ANTIQUE BRONZE</b>	<b>SATIN NICKEL</b>	<b>ANTIQUE NICKEL</b>
CODE BP, BP032, C3, 3	AB, C5, 5	C11P, 11P	SDN, C15, 15	C15A, 15A
BHMA* 605, 632	609, 638	617, 644	619, 646	620, 647

				
<b>MATTE BLACK</b>	<b>POLISHED CHROME</b>	<b>SATIN CHROME</b>	<b>POLISHED STAINLESS STEEL</b>	<b>SATIN STAINLESS STEEL</b>
CODE C19, 19	CHR, C26, 26	C26D, 26D	C32, 32	SS, C32D, 32D
BHMA* 622, 631	625, 651	262, 652	629	630


<b>ALUMINUM</b>
CODE AL, C28, 28
BHMA* 628, 689

ALL FINISHES IMAGES ABOVE ARE PHOTOGRAPHIC OR COLOUR APPROXIMATIONS, DELIVERED PRODUCT MAY VARY IN COMPARISON OR BETWEEN ORDERS/LOTS.  
**OTHER FINISHES AVAILABLE—PLEASE CONTACT.**  
 (\*) EQUIVALENT; CODES DIFFER DEPENDING ON BASE MATERIAL AND/OR FINISH PROCESS.

## ABBREVIATIONS

### GENERAL

BS	Backset
DIA, Ø	Diameter
KG	Kilograms
LBS	Pounds
LH	Left hand
LHR	Left hand reversed
MAX	Maximum
MIN	Minimum
MK	Master keyed
CMK	Construction master keyed
N/A, —	Not applicable / Not available
QTY	Quantity (usually followed by notes)
RH	Right hand
RHR	Right hand reversed
SQ, ▣	Square
WT	Weight
/UNIT	Number of items per basic unit of sale (bagged or boxed)
/BOX, /BAG	Number of UNITS found in an inner carton or bag
/CASE	Number of BOXES or UNITS found in an outer (shipping) carton

