

A

Hinges & Pivots

B2

Pulls & Plates

C

Flush Bolts & Coordinators

D

Latches, Catches & Bolts

E

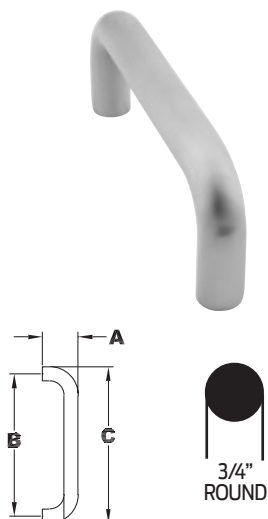
Stops

F

Exterior Hardware

G

Miscellaneous Hardware



8102HD Door Pull - 3/4" Round

Available mounting – standard, F, H-I-L, or J see pages B15 and B16
– 5/16-18" mounting screw size

Available Sizes

6", 8", 10"

Product No.	Projection "A"	Clearance	Center to Center "B"	Overall Length "C"
8102-6	2-1/4"	1-1/2"	6"	6-3/4"
8102-8	2-1/4"	1-1/2"	8"	8-3/4"
8102-0	2-1/4"	1-1/2"	10"	10-3/4"

Finishes brass

US Number	US3	US4	US10	US10B	US15	US26	US26D*
BHMA	605	606	612	613	619	625	626

Finishes stainless steel

US Number	US32D*
BHMA	630

Finishes aluminum

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM



8103HD Door Pull - 1" Round

Available mounting – standard, F, H-I-L, or J see pages B15 and B16
– 3/8-16" mounting screw

Available Sizes

8", 10", 12"

Product No.	Projection "A"	Clearance	Center to Center "B"	Overall Length "C"
8103-8	2-1/2"	1-1/2"	8"	9"
8103-0	2-1/2"	1-1/2"	10"	11"
8103-2	2-1/2"	1-1/2"	12"	13"

Finishes brass

US Number	US3	US4	US10	US10B	US15	US26	US26D*
BHMA	605	606	612	613	619	625	626

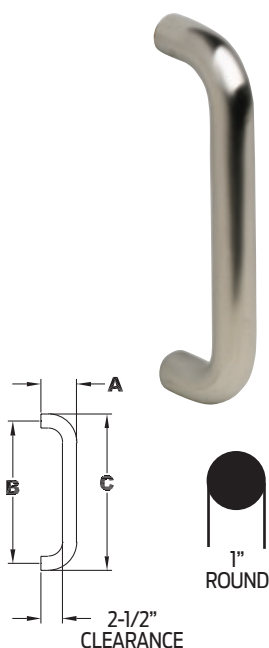
Finishes stainless steel

US Number	US32	US32D*
BHMA	629	630

Finishes aluminum

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM



8103EZHD Door Pull - 1" Round Large 2-1/2" Clearance for the Accessibility Applications

Available mounting – standard, O, H-I-L, J see pages B15 and B17
with Heavy Duty 3/8-16" mounting screws

Available Sizes

8", 10", 12"

Product No.	Projection "A"	Clearance	Center to Center "B"	Overall Length "C"
8103EZ	3-1/2"	2-1/2"	8"	9"
8103EZ	3-1/2"	2-1/2"	10"	11"
8103EZ	3-1/2"	2-1/2"	12"	13"

Finishes brass

US Number	US3	US4	US10	US10B	US15	US26	US26D*
BHMA	605	606	612	613	619	625	626

Finishes stainless steel

US Number	US32	US32D*
BHMA	629	630

Finishes aluminum

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM

8105 Door Pull - 1" Flattened

Available mounting – standard or F see page B15
– 1/4 - 20" mounting screws

Available Sizes

6", 8", 10"

Product No.	Projection "A"	Center to Center "B"	Overall Length "C"
8105-6	2"	6"	6-1/2"
8105-8	2"	8"	8-1/2"
8105-0	2"	10"	10-1/2"

Finishes brass

US Number	US3	US4	US10	US10B	US15	US26	US26D*
BHMA	605	606	612	613	619	625	626

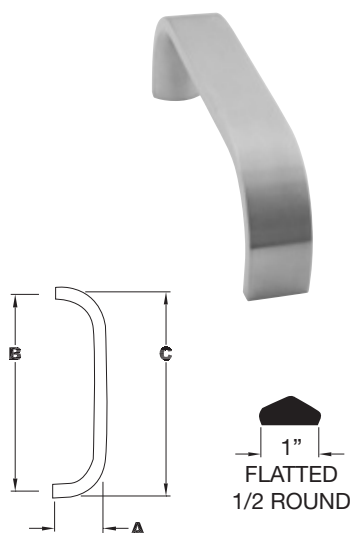
Finishes stainless steel

US Number	US32D*
BHMA	630

Finishes aluminum

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM


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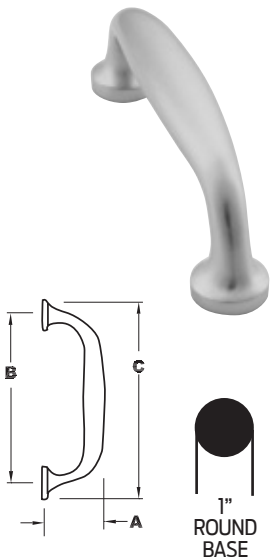
Stops

F

Exterior Hardware

G

Miscellaneous Hardware



8111-5 Door Pull

Available mounting – 1/4-20" mounting screws, standard see page B15

Size

5-1/4"

Product No.	Projection "A"	Center to Center "B"	Overall Length "C"
8111-5	1-13/16"	5-1/4"	6-1/4"

Finishes *brass*

US Number	US3	US4	US10	US10B	US15	US26	US26D*
BHMA	605	606	612	613	619	625	626

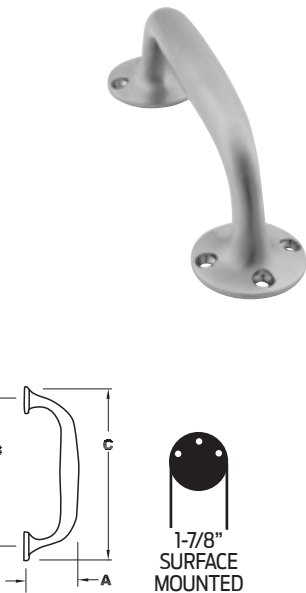
Finishes *stainless steel*

US Number	US32D*
BHMA	630

Finishes *aluminum*

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM



8112-5 Door Pull

Standard sheet metal screws for surface mounting

Size

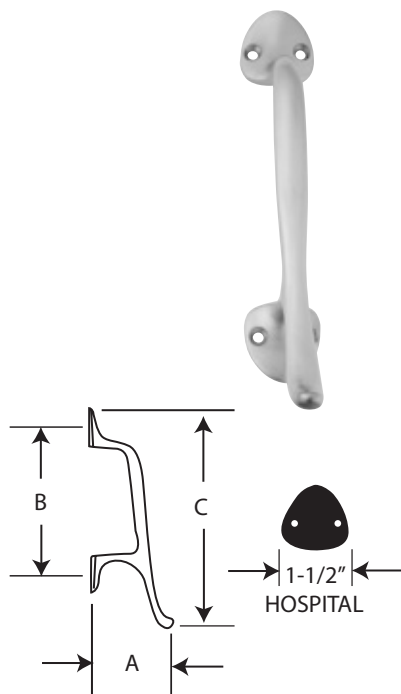
5-1/4"

Product No.	Projection "A"	Center to Center "B"	Overall Length "C"
8112-5	2-13/16"	5-5/8"	7-1/2"

Finishes *brass*

US Number	US26D*
BHMA	626

* Available with Antimicrobial Coating, use suffix AM



8121 Door Pull

Available mounting – K see page B16

Size

5-3/4"

Product No.	Projection "A"	Center to Center "B"	Overall Length "C"
8121-5	3-1/2"	5-3/4"	8-3/4"

Finishes brass

US Number US26D*

BHMA 626

* Available with Antimicrobial Coating, use suffix AM



8190HD 90° Offset Door Pull

Available mounting – with heavy duty 3/8-16" mounting screws, standard H-I-L, N or O see page B15 and B17

Available Sizes

8", 10", 12", 18"

Product No.	Projection "A"	Clearance	Center to Center "B"	Overall Length "C"
8190-8	3-1/4"	2-1/4"	8"	9"
8190-0	3-1/4"	2-1/4"	10"	11"
8190-2	3-1/4"	2-1/4"	12"	13"
8190-18	3-1/4"	2-1/4"	18"	19"

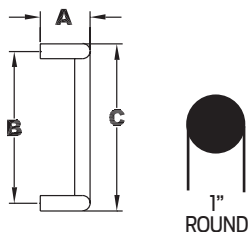
Finishes brass

US Number	US3	US4	US10	US10B	US15	US26	US26D*
BHMA	605	606	612	613	619	625	626

Finishes stainless steel

US Number	US32	US32D*
BHMA	629	630

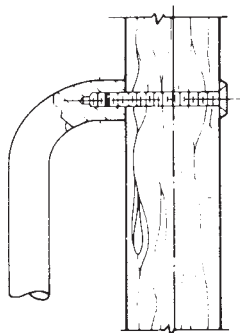
* Available with Antimicrobial Coating, use suffix AM



Mounting

- All mounting hardware is for standard 1-3/4" door.
- Consult Customer Service if other than standard.

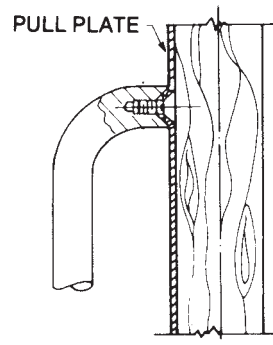
Type Standard Mount



Standard Mounting

- (2) 3/8-16 x 2-1/4" brass, flat head machine screws; plate to match.
 - (2) 3/8-16 countersunk washers; plated to match
- Note: 8102HD and 8105 have (2) 5/16-18 x 2-1/2" machine screws
-Options: (2) 5/16 countersunk washers

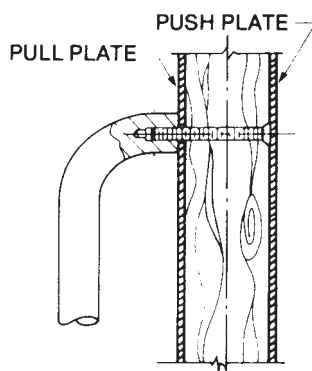
Type G Mount



Concealed Pull Plate Mounting

- Available only for 8302, 8303, 8311 Pull Plates.
- (2) 3/8-16 x 5/8" steel flat head machine screws; zinc plated.
- Pull mounts directly onto plate.
Plate is attached to door by 6 screws.
- Note: 8302 has (2) 5/16-19 x 5/8" steel flathead zinc plated screws

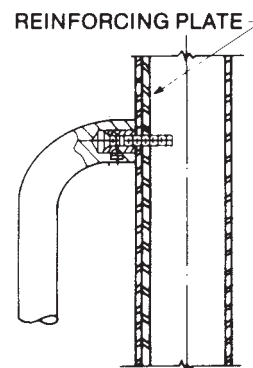
Type F Mount



Wood Doors Concealed Pull Mounting With Push Plate

- (2) 2-1/4" steel flat head machine screws; zinc plated.
- Available only for 8102HD, 8103HD, 8105, 8111, 8302, 8303, 8305 and 8311. Plate on opposite side of door must be ordered separately.
- Note: 8102HD, 8302 will have 5/16-18
8105, 8111, 8305, 8311 will have 1/4-20
8103HD, 8303 will have 3/8-16"

Type H-I-L Mount



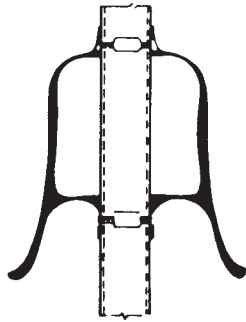
Reinforced Hollow Metal Door Concealed Pull Mounting

- Available only for 8102, 8103, 810EZ or wood door pulls, 8302, 8303 pull plates and 9264, 9265, 9266 and 9267 long door pulls.
- (2) Steel screw sleeves; zinc plated.
 - (2) Steel countersunk trim head machine screw; zinc plated for reinforced metal door.
 - (2) Steel countersunk trim head steel metal screw; zinc plated for wood doors.
- Note: 8102HD and 8302 will have 5/16-18"
8103HD, 8103EZHD, 8303 will have 3/8-16

Mounting

- All mounting hardware is for standard 1-3/4" door.
- Consult Customer Service if other than standard.

Type K Mount



Back to Back Pull Mounting

Available only for 8121-5 Pulls.

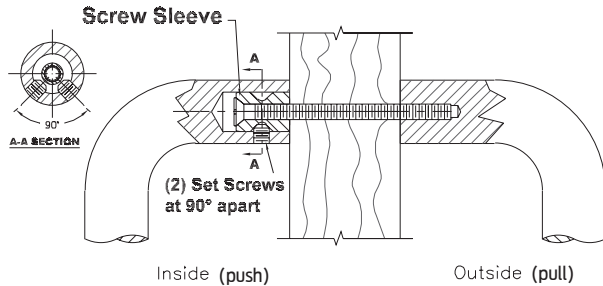
- (4) Steel screw sleeve nuts; steel zinc plated.
 - (8) No. 8-32 x 1" brass oval head machine screws; plated to match.
- Pulls furnished in pairs (PR).

Mounting for 8103EZ, 8190, 9100, 9103EZ, 9190 and 9264, 9265, 9266 and 9267 long door pulls.

• All mounting hardware is for standard 1-3/4" door.

• Consult Customer Service if other than standard.

Type J/N Mount



Back to Back "Two-Anchor"

Wood or Metal Door

Available only for 8103EZHD, 8190HD, 9100HD push/pull combinations and 9264, 9265, 9266 and 9267 long door pulls.

- (2) 3/8-16 x 2-3/4" steel countersunk trim head machine screws with (4) set screws for maximum anchoring force.
- (2) Steel screw sleeves; zinc plated.

Type NS-Standard Push/Pull Mounting

Type N & Standard

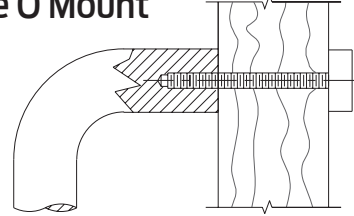
Pushbar to Pull

- (1) 3/8 - 16 X 3" steel countersunk trim head machine screws with (2) set screws.
- (1) steel screw sleeve, zinc plated.

Free End Pushbar & Pull

- (2) 3/8 - 16 X 2-1/4" brass, oval head mach screws; plated to match.
- (2) No. 14 countersunk washers; plated to match.

Type O Mount



Decorative Blind Thru - Bolt

Wood or Metal Door

Available only for 8103EZHD, 8190HD and 9100HD Series Push/Pull Combinations.

- (2) 3/8-16 x 2-1/4" blind thru - bolts; plated to match.

Type NO Push/Pull Mounting

Type N & Type O

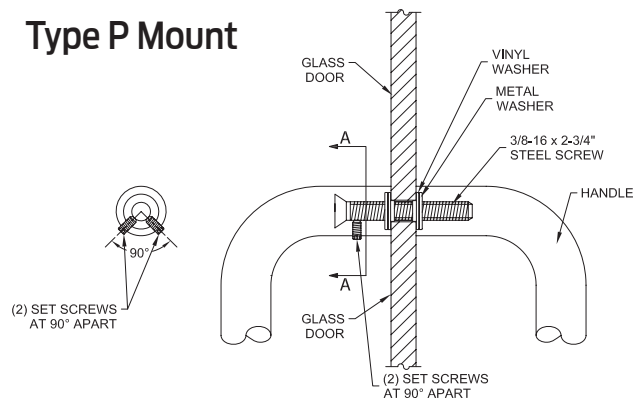
Pushbar to Pull

- (1) 3/8 - 16 X 3" steel countersunk trim head machine screws with (2) set screws.
- (1) steel screw sleeve, zinc plated.

Free End Pushbar & Pull

- (2) 3/8 - 16 X 2-1/4" blind thru-bolts; plated to match.

Type P Mount



1/2" Glass Door

Available only for 8103EZHD, 8190HD, 9100HD, 9265 and 9266 long door pulls.

- (2) 3/8-16 x 2-1/4" steel countersunk trim head machine screws with (4) set screws for maximum anchoring force.
- (2) Steel screw sleeves; zinc plated
- (2) Metal and Vinyl washers