

Available mounting - K see page B16

Size

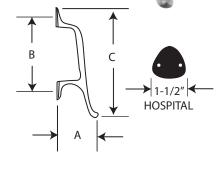
5-3/4"

Projection Product No. "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"



. 1" ROUND

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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	

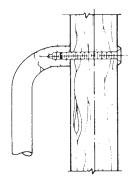
^{*} Available with Antimicrobial Coating, use suffix AM



Mounting

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

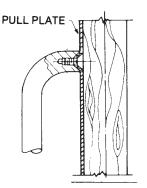
Type Standard Mount



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.

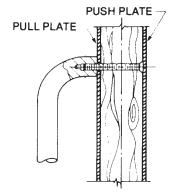
• (2) 3/8-16 x 5/8" steel flat head machine screws; zinc plated.

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



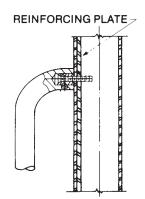
Wood Doors Concealed Pull Mounting With Push Plate

• (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.

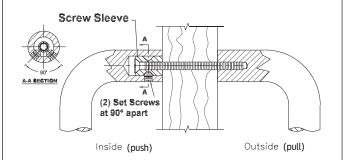
- (4) Steel screw sleeve nuts; steel zinc plated.
- (8) No. 8-32 x 1" brass oval head machine screws; plated to match. Pulls furnished in pairs (PR).

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

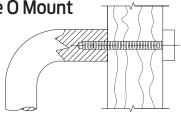
Pushbar to Pull

- (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 GLASS METAL WASHER _A 3/8-16 x 2-3/4" STEEL SCREW A (2) SET SCREWS AT 90° APART (2) SET SCREWS AT 90° APART

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 Vinvl washers