



8311 Pull plate

Available mounting – Standard or F see page B15

Pulls have 1/4-20" mounting.

8300 Plate

3-1/2" x 15"

4" x 16"

6" x 16"

8111-5 Pull

5-1/8" centers

Finishes brass

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

Finishes stainless steel

US Number	US32D*
BHMA	630

Finishes aluminum

US Number	US28
BHMA	628

* Available with Antimicrobial Coating, use suffix AM

9100 Series Push Bar and Pull Combinations

- Available in brass, stainless steel or aluminum.
- Standard fasteners furnished for 1-3/4" thick doors. Specify door thick if other than standard.
- Special lengths are available, contact customer service.

See page B17 for special mounting requirements.

Caution – the length of the pushbar should not interfere with the door jamb or cause a pinch point.

9100HD Push Bar

Available mounting – NO or NS see page B17

with heavy duty 3/8-16" mounting



Product No.	Projection	Clearance	Center to Center	Overall Length
9100-28	2-1/2"	1-1/2"	28"	29"
9100-33	2-1/2"	1-1/2"	33"	34"

Special lengths available, consult factory

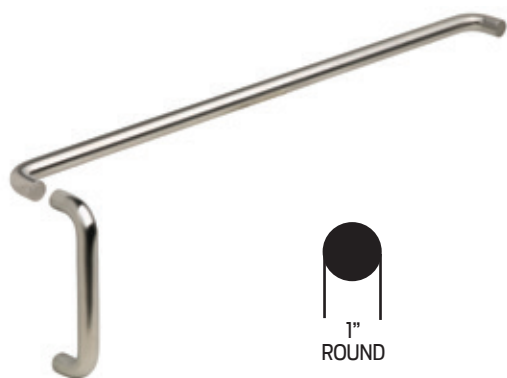
Finishes brass

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

**9103EZHD Straight Pull/Pushbar Combo**

(8103EZHD Pull + 9100HD Push)

Available mounting – NO or NS see page B17
with heavy duty 3/8-16" mounting

Product No.	CTC Push	CTC Pull	Projection Push & Pull
9103EZ	28", 33"	8"	2-1/2" & 3-1/2"
9103EZ	28", 33"	10"	2-1/2" & 3-1/2"
9103EZ	28", 33"	12"	2-1/2" & 3-1/2"

Special lengths available, consult factory

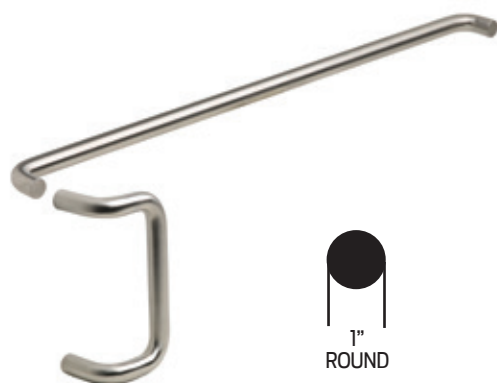
Finishes brass

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

**9190HD Offset Pull/Pushbar Combo**

(8190HD pull + 9100HD push)

Available mounting – NO or NS see page B17
with heavy duty 3/8-16" mounting

Product No.	CTC Push	CTC Pull	Projection Push & Pull
9190	28", 33"	8"	2-1/2" & 3-1/4"
9190	28", 33"	10"	2-1/2" & 3-1/4"
9190	28", 33"	12"	2-1/2" & 3-1/4"
9190	28", 33"	18"	2-1/2" & 3-1/4"

Special lengths available, consult factory

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

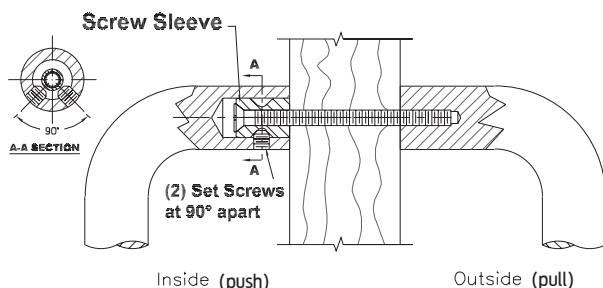
A
Hinges & PivotsB9
Pulls & PlatesC
Flush Bolts & CoordinatorsD
Latches, Catches & BoltsE
StopsF
Exterior HardwareG
Miscellaneous Hardware

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

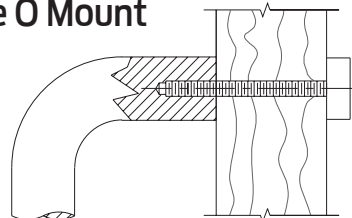
Pushbar to Pull

- (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

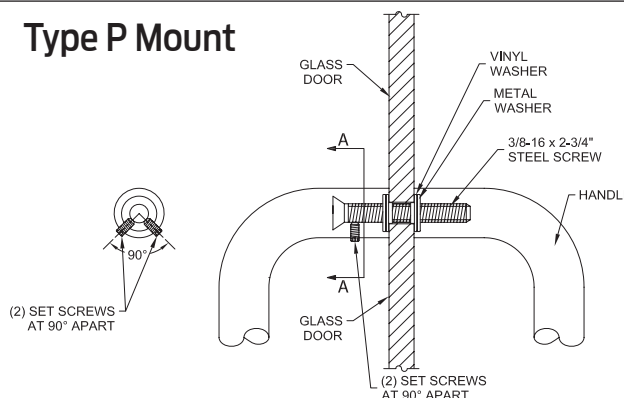
Pushbar to Pull

- (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