# Pulls, push bars and plates

**Decorative pulls** 

### Solid door pull

#### **Specifications**

Available sizes	5³/₄"		
Material substrate	Made solid brass		
Mounting hardware	<ul> <li>8-32 x 1" machine screw and #8 x 1" wood screw</li> <li>Specify door thickness         <ul> <li>Standard mounting hardware for door thickness of 1 ½" to 1 ¾" unless otherwise specified</li> </ul> </li> <li>Supplied standard with K mounting hardware; optional mounting hardware available (see general information section for details)</li> <li>Mounting hardware for other door thicknesses are available as engineering special, consult customer service</li> </ul>		
Certifications	Meets ANSI/BHMA 156.06		

#### **Dimensions**

Product number	Projection "A"	Clearance	Center to center "B"	Overall length "C"
8121-5	3 1/2"	1 <sup>7</sup> /16"	5 <sup>3</sup> / <sub>4</sub> "	8 3/4"



# C style (tubular series) offset solid door pull

# **Specifications**

Available sizes	10", 12"; 1" Diameter pull bar		
Material substrate	Made from brass or stainless steel (304 Series)		
Mounting hardware	<ul> <li>Heavy duty mounting hardware exceeds industry standards</li> <li>³/₀-16 mounting hardware</li> <li>Specify door thickness</li> <li>Standard mounting hardware for door thickness of 1¹/₂" to 1³/₄" unless otherwise specified</li> <li>Accessory package available for 2" and 2¹/₄" thick doors</li> <li>Comes standard with through bolt screws and decorative washers.</li> <li>Optional mounting hardware available         (see general information section for details) A, F, I, L, N, O, P, Q, X</li> <li>Mounting hardware for other door thicknesses are available as engineering special, consult customer service</li> </ul>		
Certifications	Meets ANSI/BHMA 156.06		

## **Dimensions**

Product number	Projection "A"	Clearance	Offset	Center to center "B"	Overall length "C"
8169-0	3"	2"	6 1/2"	10	11
8169-2	3"	2"	6 1/2"	12	13

#### **Additional information**

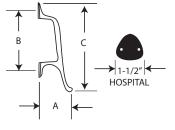
- Specify PR when ordering a set of pulls for back to back mounting
- For one back to back machined pull, specify NSGL or PSGL (glass doors)
- Custom lengths are available as engineering special, consult customer service

# 8121 and 8169 finishes

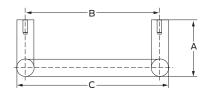
BHMA	Description	Substrate	Finish
605	Bright brass	Brass	US3
613	Oil rubbed bronze	Brass	US10B
619	Satin nickel	Brass	US15
625	Bright chrome	Brass	US26
626*	Satin chrome	Brass	US26D
626-AM*	Satin Chrome Antimicrobial	Brass	US26D-AM
630	Satin stainless	Stainless steel	US32D
631	Matte black	Stainless steel	BLK

Note: For other colors, consult factory.











<sup>\*8121</sup> only available in these finishes.

#### Pulls, push bars and plates

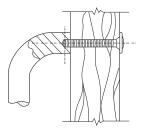
Architectural, decorative, long door pulls, push bars and plates

# Mounting hardware

# **Mounting sizes**

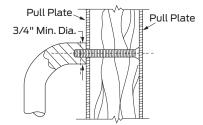
- All mounting hardware is for standard 1 3/4" door.
- Optional mounting hardware for 2" and 2 1/4" doors for many pulls. See pull detail for availability.
- Other mounting hardware sizes available as engineering special. Consult Customer Service.

#### Through bolt mounts



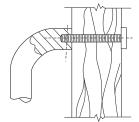
#### STD mount - Standard mount

- Through bolt mount with countersunk washers
- Hollow metal and wood door applications
- (2) 3/8-16 x 2 1/4" brass, flathead mounting screws, plated to match
- (2) 3/8-16 Countersunk washers, plated to match



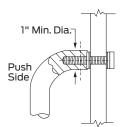
#### F mount - Countersunk holes

- Used with countersunk holes in doors
- Wood door applications
- (2) 2 1/4" steel flathead mounting screws, plated to match



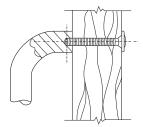
#### O mount - Decorative

- Decorative through bolt mount
- Hollow metal and wood door applications
- (2) 3/8-16 x 2 1/4" Decorative mounting bolts machine screw, plated to match



## Q mount - Decorative, glass doors

- Decorative through bolt mount
- Glass door applications
- (2) Decorative mounting bolts machine screw, plated to match
- (2) Metal and vinyl washers



#### X mount - Security

- Security through bolt mount with countersunk washers
- Hollow metal and wood door applications
- (2) Flathead security pin in socket mounting screws, plated to match
- (2) Countersunk washers, plated to match

Mounting hardware

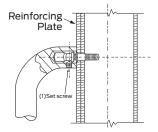
Architectural, decorative, long door pulls, push bars and plates

# **Mounting sizes**

Pulls, push bars and plates

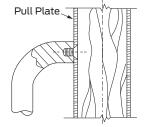
- All mounting hardware is for standard 1 3/4" door.
- Optional mounting hardware for 2" and 2 1/4" doors for many pulls. See pull detail for availability.
- Other mounting hardware sizes available as engineering special. Consult Customer Service.

#### **Concealed mounts**



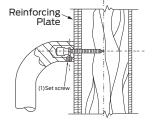
# A mount - Aluminum doors

- Concealed mount
- Aluminum door applications
- (2) Mounting bolts machine screw
- (2) Set screws
- Designed to be used with rivet nuts (not supplied)



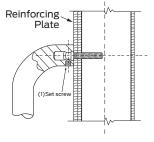
#### G mount - Pull plate

- Concealed mount with pull plate
- Hollow metal and wood door applications
- Pull mounts directly onto plate; plate is attached to door
- (2) 3% 16 x 5%" steel flathead mounting screws



#### I mount - Wood doors

- Concealed mount
- Wood door applications
- (2) Mounting bolts wood screw
- (2) Set screws



# L mount - Hollow metal doors

- Concealed mount
- Hollow metal door applications
- (2) Mounting bolts machine screw
- (2) Set screws

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Architectural, decorative, long door pulls, push bars and plates

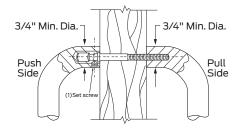
# Mounting hardware

# **Mounting sizes**

- All mounting hardware is for standard 1 3/4" door
- Optional mounting hardware for 2" and 2 1/4" doors for many pulls (see pull detail for availability)
- Other mounting hardware sizes available as engineering special (consult Customer Service)

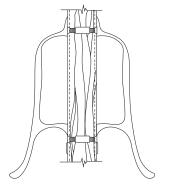
#### Back to back pull mounts

Specify the below back to back mounting options to receive a pair of the model specified (2).



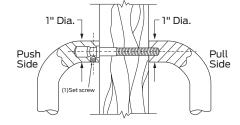
# J mount - 8102 Pull only

- Back to back mounting 5/16-18 hardware
- Hollow metal and wood door applications
- (2) Mounting bolts machine screw
- (2) Set screws



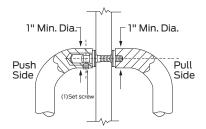
#### K mount - 8121 Pull only

- Back to back mounting 8-32 hardware
- Hollow metal and wood door applications
- (8) Machine screws
- (4) Mounting sleeves



#### N mount

- Back to back mounting 3/8-16 hardware
- Hollow metal and wood door applications
- (2) Mounting bolts machine screw
- (2) Set screws



#### P mount - Glass doors

- Back to back mounting 3/8-16 hardware
- Glass door applications
- (2) Mounting bolts machine screw
- (2) Set screws
- (2) Metal and vinyl washers