

Pulls, push bars and plates**Architectural pulls and push bars****8103HD****Solid door pull - 1" round****Specifications**

Available sizes	8", 10", 12"
Material substrate	Made from solid aluminum (6061-T6 Alloy), brass or stainless steel (304 Series)
Mounting hardware	<ul style="list-style-type: none"> ▪ Heavy duty mounting hardware exceeds industry standards ▪ $\frac{3}{8}$-16 mounting hardware ▪ Specify door thickness <ul style="list-style-type: none"> - Standard mounting hardware for door thickness of $1\frac{1}{2}$" to $1\frac{3}{4}$" unless otherwise specified - Optional package available for 2" and $2\frac{1}{4}$" thick doors ▪ Comes standard with through bolt screws and decorative washers (STD - mount) ▪ Optional mounting hardware available (see general information section for details) A, F, G, I, L, N, O, P, Q, X ▪ Mounting hardware for other door thicknesses are available as engineering special, consult customer service
Certifications	Meets ANSI/BHMA 156.06

Dimensions

Product number	Projection "A"	Clearance	Center to center "B"	Overall length "C"	Offset "D"
8103HD-8	$2\frac{1}{2}$ "	$1\frac{1}{2}$ "	8"	9"	$4\frac{1}{4}$ "
8103HD-0	$2\frac{1}{2}$ "	$1\frac{1}{2}$ "	10"	11"	$4\frac{1}{4}$ "
8103HD-2	$2\frac{1}{2}$ "	$1\frac{1}{2}$ "	12"	13"	$4\frac{1}{4}$ "

Finishes

BHMA	Description	Substrate	Finish
605	Bright Brass	Brass	US3
606	Satin Brass	Brass	US4
612	Satin Bronze	Brass	US10
613	Oil Rubbed Bronze	Brass	US10B
619	Satin Nickel	Stainless Steel	US15
625	Bright Chrome	Brass	US26
626	Satin Chrome	Brass	US26D
626-AM	Satin Chrome Antimicrobial	Brass	US26D-AM
628	Satin Aluminum, Clear Anodized	Aluminum	US28
629	Bright Stainless	Stainless steel	US32
630	Satin Stainless	Stainless steel	US32D
630-AM	Satin Stainless Antimicrobial	Stainless steel	US32D-AM
631	Matte Black	Stainless steel	BLK
643e/716	Aged Bronze	Stainless steel	643e/716
695	Dark Bronze Powder Coat	Stainless steel	SP313/US10BE

Note: For other colors, consult factory.

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

