

A	Hinges & pivots
B16	Pulls & plates
C	Flush bolts & coordinators
D	Latches, catches & bolts
E	Stops
F	Exterior hardware
G	Miscellaneous hardware



8190HD 90° Offset solid door pull

Available Sizes: 8", 10", 12", 18"

Certifications

Meets ANSI A156.06

Mounting

- Heavy duty mounting hardware exceeds industry standards
- 3/8-16 mounting hardware
- Specify door thickness. Standard mounting hardware for door thickness of 1-1/2" to 1-3/4" unless otherwise specified. Optional package available for 2" and 2-1/4" thick doors.
- Comes standard with thru-bolt screws and decorative washers.
- Optional mounting hardware available (see general information section for details) A, F, I, L, N, O, P, Q, X
- Mounting hardware for other door thicknesses are available as engineering special, consult customer service.

Product number	Projection "A"	Clearance	Center to center "B"	Overall length "C"	Offset "D"
8190HD-8	3-1/4"	2-1/4"	8"	9"	3-1/4"
8190HD-0	3-1/4"	2-1/4"	10"	11"	3-1/4"
8190HD-2	3-1/4"	2-1/4"	12"	13"	3-1/4"
8190HD-18	3-1/4"	2-1/4"	18"	19"	3-1/4"

Finishes

- Available in Aluminum, Brass, and Stainless Steel substrates. See general information section for specific BHMA finish code, finish description, US finish code, and substrate information.
- Standard finishes available; 605, 606, 612, 613, 619, 625, 626, 626-AM, 628, 629, 630, 630-AM, 643e/716, BLK
- Custom finishes are available as engineering special, consult customer service.

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.