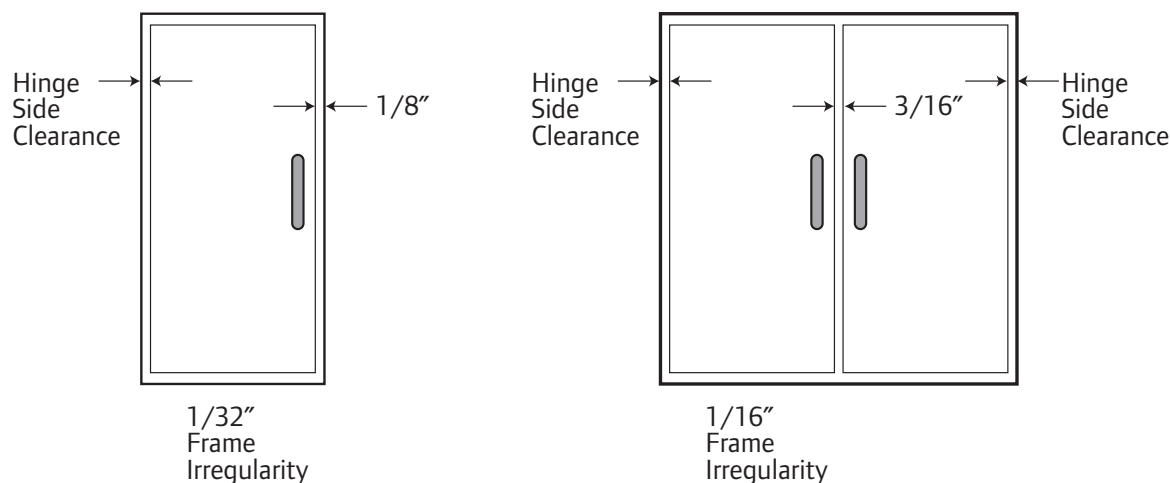


Aluminum Geared Hinges - Clearance Requirements



SINGLE DOOR

Model	Hinge-Side Clearance	Lock-Side Clearance	Frame Irregularity	Beveled Door Clearance	Door Under-Sizing Square Edged	Door Under-Sizing Beveled Edged
045HD	5/32"	1/8"	1/32"	1/32"	5/16"	11/32"
046HD	5/32"	1/8"	1/32"	1/32"	5/16"	11/32"
053HD	5/32"	1/8"	1/32"	1/32"	5/16"	11/32"
054HD	5/32"	1/8"	1/32"	1/32"	5/16"	11/32"
112HD	5/16"	1/8"	1/32"	1/32"	15/32"	1/2"
224HD	5/16"	1/8"	1/32"	1/32"	15/32"	1/2"
210HD	1/16"	1/8"	1/32"	1/32"	7/32"	1/4"
157XY	1/16"	1/8"	1/32"	1/32"	7/32"	1/4"

PAIR OF DOORS

Model	Hinge-Side Clearance	Lock-Side Clearance	Frame Irregularity	Beveled Door Clearance	Square Edged Total	Square Edged Each Door	Door Under-Sizing Beveled Edged Total	Door Under-Sizing Beveled Edged Each Door
045HD	5/32"	3/16"	1/16"	1/16"	9/16"	9/32"	5/8"	5/16"
046HD	5/32"	3/16"	1/16"	1/16"	9/16"	9/32"	5/8"	5/16"
053HD	5/32"	3/16"	1/16"	1/16"	9/16"	9/32"	5/8"	5/16"
054HD	5/32"	3/16"	1/16"	1/16"	9/16"	9/32"	5/8"	5/16"
112HD	5/16"	3/16"	1/16"	1/16"	7/8"	7/16"	15/16"	15/32"
224HD	5/16"	3/16"	1/16"	1/16"	7/8"	7/16"	15/16"	15/32"
210HD	1/16"	3/16"	1/16"	1/16"	3/8"	3/16"	7/16"	7/32"
157XY	1/16"	3/16"	1/16"	1/16"	3/8"	3/16"	7/16"	7/32"

Templates and installation instructions available on line at www.allegion.com/us