



HINGES

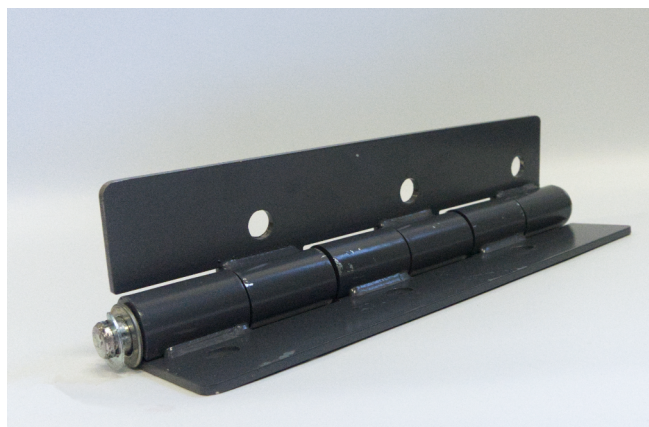
INFORMATION SHEET

OVERVIEW

Bifold door hinges connect the door to the building (at the top of the door) and join the top and bottom halves of the door together (at the center of the door). Durable hinges are essential to the safety and security of the bifold door.

At Diamond Doors, we manufacture our hinges using a cold roll forming technique that provides about 20% more strength to the hinge. Our hinges also use a one piece design with multiple hinge knuckles. Added knuckles help distribute the loads of the door more evenly across the hinges and door header. Together, these unique features increase the strength and longevity of the hinges, adding safety and durability to your door.

We also use an exclusive hinge bushing design to create a hinge that functions smoothly and quietly without regular greasing. This makes our hinges a truly low maintenance option for your bifold door.



Two of the hinge sizes that we use on our bifold doors.

TECHNICAL SPECS

Hinge Type: Cold Roll Formed

Knuckles per Hinge: 4 - 14, depending on the size of the door and hinge location

Bushing Type: Greaseless Nylon

FREQUENTLY ASKED QUESTIONS

Do I need to grease my door hinges?

No, you do not need to grease your door hinges. Diamond Doors uses greaseless hinge bushings for each bifold door, creating a hinge that functions smoothly and quietly without greasing.

Are the door hinges welded or bolted onto the building?

This depends on the building type. On wood buildings, the door hinges must be bolted on. We include the appropriately sized mounting hardware and bolts for this. For steel buildings, the door hinges can be either bolted or welded on.

How many door hinges does a bifold door need?

The number of hinges that your door needs will vary depending on the size and weight of your door. Our sales team will be able to provide you with this information when you request a quote for a bifold door.

