TYPES OF HINGES

BI-FOLD HINGES

Bi-fold Hinges are two hinges of various lengths that are multi-leaf allowing the door or panel to be opened in both or the same direction. Bi-fold hinges have multiple pivot points that allow a tighter swing with a greater degree of travel.

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BUTT HINGES

Butt hinges are generally 6 inches in length or shorter. Butt hinges are most commonly used on doors, fabricated panels, etc. It is a hinge with two rectangular metal plates with screw holes joined by either a pin or rod. Butt hinges are most commonly used in multiples, three or fours.

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CASE HINGES

Case hinges are similar to a butt hinge however usually more of a decorative nature most commonly used in suitcases, briefcases and the like.

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CONCEALED HINGES
This type of hinge is also known as an invisible hinge. These hinges are made so you only see the surface of the door. They consist of two parts, which are pivots and brackets. Concealed hinges commonly used on furniture doors.

**CONTINUOUS HINGES**

This type of hinge is also known as a piano hinge. It runs the entire length of the door, panel, or box. Continuous hinges are manufactured with or without holes. These hinges also come in various thicknesses, pin diameters, and knuckle lengths.

**CUSTOM HINGES**

We are also equipped to produce special and fabricated hinges and perform such operations as hole punching, forming, offsetting, notching, countersinking, finishing and plating.

**FLAG HINGES**

A Flag Hinge can be taken apart with a fixed pin on one leaf. Flag hinges can also swivel a full 360 degrees around the pin. Flag hinges are manufactured as a right hand and a left hand configuration.
**GATE HINGES**

Gate hinges are a shorter hinge with longer leafs commonly used on fencing. One type of gate hinge that is appropriate for fences & gates is the surface-mounted strap hinge.

**HEAVY DUTY HINGES**

Heavy duty hinges are made of various hinge styles used in heavy duty applications. These material thicknesses range up to ¼” (one quarter inch) thickness.

**HOSPITAL HINGES**

Hospital hinges are commonly shorter in length typically manufactured of stainless steel with rounded machined knuckles.

**INSTITUTIONAL HINGES**
Institutional Hinges are commonly shorter in length typically manufactured of stainless steel with rounded machined knuckles.

**KNIFE HINGES**

The Knife Hinge is shaped like a pair of scissors. It is commonly used in toolbox lids as a side support.

**LATCH HINGES**

Latch Hinges combine a hinge and a latch in a standard piece of hardware. They may or may not include a spring release. The Latch Hinge / Spring Release hinge has either a pair of spring-loaded handles or a single handle, which pulls toward the center to release the body or door from the keeper.

**OFF-SET HINGES**

Off-set hinges offset the pin pivot point of the hinge. Off-setting is a secondary process that can be applied to many types of hinges.
OVERLAY HINGES

Overlay hinges fold into each other. Two hinge leaves that fold or lay into one another to reduce overall thickness.

PIANO HINGES

This type of hinge is also known as a continuous hinge. It runs the entire length of the door. Piano hinges are manufactured with or without holes. These hinges also come in various thicknesses, pin diameters, and knuckle lengths.

SLIP JOINT HINGES

Slip Joint Hinges or take apart hinges, are used for easy and quick door removal and are ideal when doors need to be frequently removed. Commonly used on removable doors and panels and gates, this type of hinge is comprised of a male leaf with an attached pin and a female leaf with no pin. They can be configured either left- or right-handed, with or without holes.

SPECIAL HINGES
Special Hinges are any style of hinge manufactured to a customer’s specific needs or requirements.

**SPRING LOADED HINGES**

Spring loaded hinges can be configured for various tensions and to hold the hinge in the open or the closed position.

**STRAP HINGES**

Strap hinges are generally shorter in length with longer leafs. This type of hinge is designed for supporting wide doors.

**STOP HINGES**

Stop hinges are commonly manufactured as either an inside stop hinge or an outside stop hinge at various degrees or angles.
TAKE APART HINGES

Take Apart Hinges or slip joint hinges, are used for easy and quick door removal and are ideal when doors need to be frequently removed. Commonly used on removable doors and panels and gates.

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T HINGES

This type of hinge is shaped like the letter T. It is commonly used on gates. T hinges come in many different styles. T Hinges typically have one narrow leaf and one wide leaf.

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WELD HINGES

Weld hinges or weld-on hinges come in various styles of hinges that welding performed as a secondary process performed to it.

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