

## OLIVE KNUCKLE HINGES



	Hinges are Handed and Priced as Eaches
19-5032	5.0" x 3.2" Olive Knuckle Hinge
19-6038	6.0" x 3.8" Olive Knuckle Hinge



19-5000

## Olive Knuckle Pin Cover



Part	Length of Joint	Width	Guage	Screw	Screws	Packing	Weight	Knuckle
Number		Open	of Metal	Size	Hinge	per Box	per Box	Size
19-5032 19-6038				12 x 1.25" 12 x 1.25"				2.60"H x 0.93"D 2.60"H x 0.93"D

## Olive Knuckle - Ball Bearing - Standard Weight Hinges

Hinge Body: Hinge body is manufactured of solid forged brass.

Ball Bearings: Each hinge is equipped with one precision machined anti-friction ball bearing assembly. The two races are machined from 300 series Stainless Steel. The balls are Stainless Steel as well. The bearing shell is machined from brass of the same alloy as the hinge body to ensure an accurate color match. The construction results in an extremely durable, long life ball bearing which is able to withstand years of hard use and corrosive environments. This bearing greatly increases both the lateral and vertical load bearing capability of the hinge and therefore increases hinge life.

Finish: Hinges are individually hand polished assuring an even finish with no unpolished areas. Von Morris Olive Knuckle hinges are available in over 30 standard finishes. Custom finishing is available. Please refer to the Price List.

Pins: Pins are machined from 300 Stainless Steel for high durability and resistance to rust. They are permanently installed in one half of the hinge. The exposed end is rounded to facilitate re-assembly.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. Screws are bagged eight per bag.

Number of Hinges: For doors up to 89 inches, use three hinges. For each additional 30 inches or fraction thereof, use one additional hinge.

Packing: Two hinges per box with screws. Each hinge is poly bagged to prevent scratching. Hinges are packed 15 boxes per master carton.

Handing and Specifying: These hinges are handed. Please be sure to specify hand of hinges when ordering. Olive Knuckle Hinges are priced and sold as eaches.