

# PRODUCT DATA

mnia solid brass hinges are manufactured and designed to support your doors in style. The high level of quality and precision with which they are manufactured insures the flawless operation of any door on which they are installed, making them the perfect complement to Omnia's fine line of locksets. Omnia has long recognized that only a solid brass product can offer the correct combination of durability and quality, along with a deep, lasting, decorative beauty.

Available in standard weight with either ball or plain bearings to satisfy most applications. The hinges are all manufactured from solid brass extrusions, providing higher degrees of strength and tolerance.

# **GENERAL INFORMATION**

- All hinges are shipped assembled with pins installed.
- Standard weight hinges are available in ball bearing or plain bearing.
- Doors equipped with closers should always have ball bearing hinges.
- Mounting templates are available. Do not use the hinges to make cut outs on metal doors and frames.
- Hinges are supplied with wood screws standard. Machine screws are available upon request.

### FINIAL OPTIONS

All finials, both top and bottom, screw in separately into the barrel. Hinges are shipped with button tips as standard on all orders. Pairs of acorn, ball, crown, steeple and urn finials are available at an additional cost. Please consult price list for item numbers and prices.

Use the abbreviations below to specify your finial choice.

STYLE	ABBREVIATION	
Button	BTN	Shipped standard
Acorn	ACN	
Ball	BAL	
Crown	CRN	
Steeple	STP	
Urn	URN	

## **FINISH OPTIONS**

Omnia hinges are available in six popular finishes: polished and lacquered brass, polished chrome plated brass, satin chrome plated brass, satin nickel plated brass, shaded bronze plated brass, and Max•Brass, the "No Tarnish... quaranteed!" finish.

Use the symbols below to specify the finish.

Finish Symbol	Description
US3	Polished & Lacquered Brass
US26	Polished Chrome Plated
US26D	Satin Chrome Plated
US10B	Oil Rubbed Bronze, Lacquered
US15	Satin Nickel Plated
SB	Shaded Bronze Plated
VB	Vintage Brass
VC	Vintage Copper
VI	Vintage Iron
MB	Max•Brass®

# **HOW TO DETERMINE PROPER HINGE HEIGHT**

Thickness of Door	Width of Door	Height of Hinges
1¾″	to 32"	31/2"
1%″	Over 32" to 37"	4"
13/4"	to 36"	4" or 4½"
1¾"	Over 36" to 48"	4½" or 5"
2"-21/2"	Over 42"	5 <i>"</i>

# NUMBER OF HINGES REQUIRED ON DOORS

Door Height	Hinges Required	
To 60"	2 Hinges	
61" to 90"	3 Hinges	
91" to 120"	4 Hinges	

# SUGGESTED LOCATION OF HINGES

- Top Hinge: 5" from jamb rabbet to top edge of hinge barrel.
- Bottom Hinge: 10" from bottom edge of hinge barrel to finished floor.
- Middle Hinge: Centered between the top and bottom hinges.

The above are U.S. standard procedures.

#### **HOW TO ORDER**

- Determine the type of hinge, i.e. ball bearing or plain bearing.
- Determine the proper hinge size and number of hinges needed.
- Select the finish.
- Select the decorative finial style if desired, i.e. acorn, ball, crown, steeple, or urn.
- Specify whether machine screws will be required for installation.



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