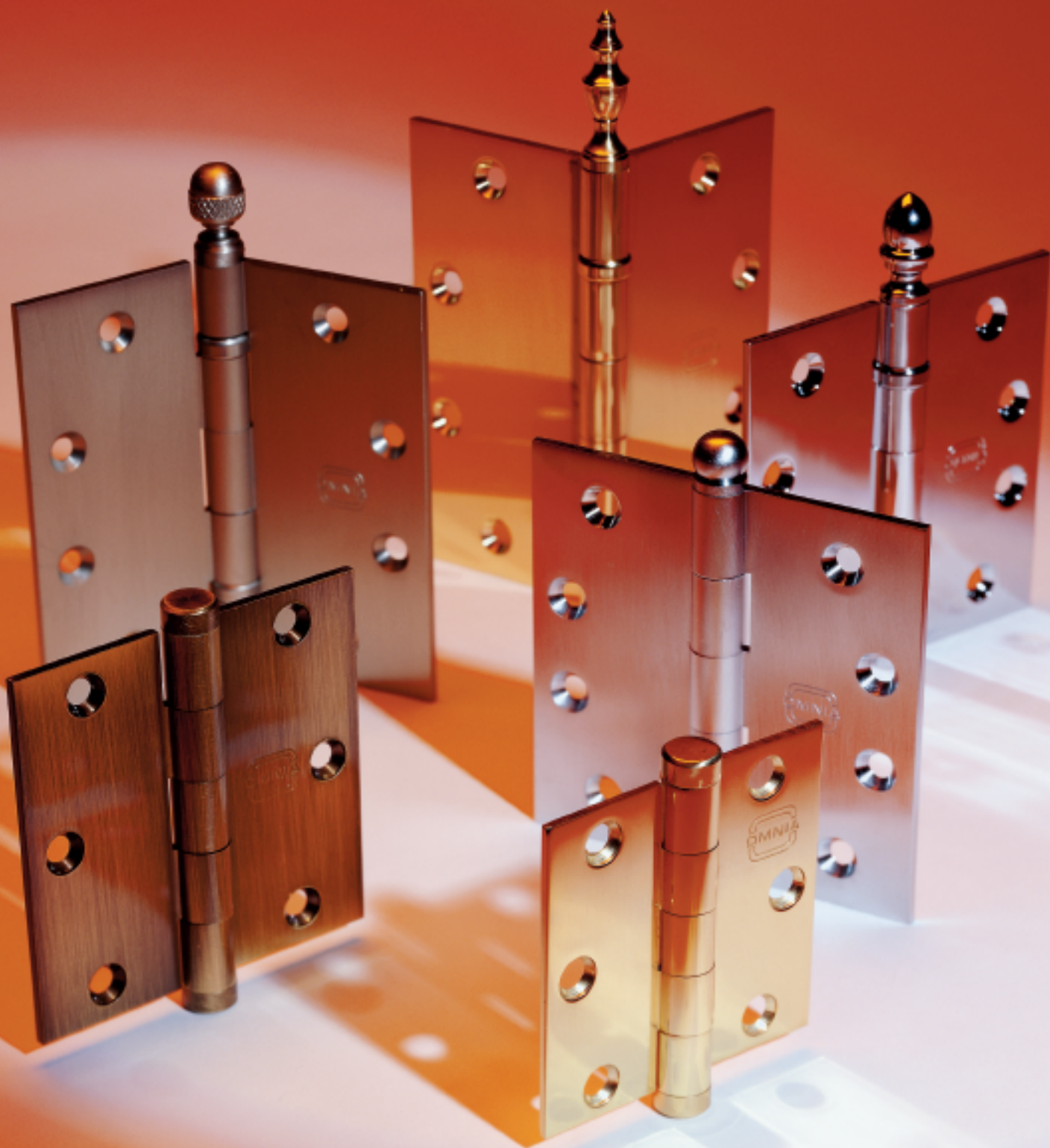


OMNIA

SOLID BRASS HINGES





Available with The Max•Brass® Finish.
No Tarnish...Guaranteed!

985BB Ball Bearing, Full Mortise Hinge Solid Extruded Brass

US3, US3A*, US26, US26D, US10B, US14**

US15, SB, VB, VC, VI, US5A*, MB

(*available for 4" and 4½" only. **only available for 4½")

Base Item No.	Size Open	Gauge of Metal	No. of Screw Holes per Hinge	No. of Hinges per Box with Screws
985BB/4	4" x 4"	.130	8	2
985BB/45	4½" x 4½"	.134	8	2
985BB/5	5" x 5"	.146	8	2

Designed for installation on doors of medium weight with average frequency of usage, these solid brass hinges are suitable in light commercial and residential applications. The 985BB features two permanently lubricated, non-detachable, hardened chrome alloy ball bearings that increase load capacity and hinge life. They may be used on wood or hollow metal doors and corresponding frames. The stainless steel, rust-proof pin is knurled at the top to prevent rising, yet is "free-floating" within the barrel of the hinge. The pin can be easily removed by unthreading each finial and tapping the pin upward. They conform to ANSI (American National Standards Institute) A2112 Specifications for performance, screw hole and cutout locations.

Finial Options

As a standard, each hinge set is shipped with button tips. Steeple, Crown, Ball, Acorn, or Urn finials are also available at additional cost. Finials thread into the top and bottom of the hinge barrel. All finials are compatible with all hinges regardless of size. Pin does not need to be removed to change finials. Please consult price list for item numbers and cost.

Please specify if machine screws are needed.

Note: Doors equipped with closers should always have ball bearing hinges.



STEEPLE

CROWN

BALL

ACORN

URN

985BB/4 – 4" Hinge
shown here in US26 with button tips



985BB/45 – 4½" Hinge
shown here in US26D with button tips



985BB/5 – 5" Hinge
shown here in US3 with button tips





Available with The Max•Brass® Finish.
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985 Plain Bearing, Full Mortise Hinge Solid Extruded Brass

US3, US3A*, US26, US26D, US10B*, US14, US15, SB,
VB*, VC*, VI*, US5A*, MB
(*available for 3½" and 4" only)

Base Item No.	Size Open	Gauge of Metal	No. of Screw Holes per Hinge	No. of Hinges per Box with Screws
985/35	3½" x 3½"	.123	6	2
985/4	4" x 4"	.130	8	2
985/45	4½" x 4½"	.134	8	2

Designed for doors of medium weight and low frequency usage, these solid brass hinges are suitable for residential installations. Ideal for use on wood or hollow metal doors and their corresponding frames. The 985 features a stainless steel, rust-proof pin which is knurled at the top to prevent rising, yet is "free-floating" within the barrel of the hinge. The pin can be easily removed by unthreading each finial and tapping the pin upward. They conform to ANSI (American National Standards Institute) A2133 Specifications for performance, screw hole and cutout locations.

Finial Options

As a standard, each hinge set is shipped with button tips. Steeple, Crown, Ball, Acorn, or Urn finials are also available at additional cost. Finials thread into the top and bottom of the hinge barrel. All finials are compatible with all hinges regardless of size. Pin does not need to be removed to change finials. Please consult price list for item numbers and cost.



STEEPLE CROWN BALL ACORN URN

Note: Doors equipped with closers should always have ball bearing hinges.

985/35 – 3½" Hinge
shown here in US15
with button tips



985/4 – 4" Hinge
shown here in US26D
with button tips



985/45 – 4½" Hinge
shown here in SB
with button tips



Omnia 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 <i>Shipped standard</i>
Acorn	ACN
Ball	BAL
Crown	CRN
Steeple	STP
Urn	URN

FINISH OPTIONS

Omnia hinges are available in all of our popular finishes.

Use the symbols below to specify the finish.

Finish Symbol	Description
US3	Polished & Lacquered Brass
US3A	Unlacquered Brass
US26	Polished Chrome Plated
US26D	Satin Chrome Plated
US10B	Oil Rubbed Bronze, Lacquered
US14	Polished Nickel, Lacquered
US15	Satin Nickel Plated
SB	Shaded Bronze Plated
VB	Vintage Brass
VC	Vintage Copper
VI	Vintage Iron
US5A	Antique Bronze, Unlacquered
MB	Max•Brass®

HOW TO DETERMINE PROPER HINGE HEIGHT

Thickness of Door	Width of Door	Height of Hinges
1 $\frac{3}{8}$ "	to 32"	3 $\frac{1}{2}$ "
1 $\frac{3}{8}$ "	Over 32" to 37"	4"
1 $\frac{3}{4}$ "	to 36"	4" or 4 $\frac{1}{2}$ "
1 $\frac{3}{4}$ "	Over 36" to 48"	4 $\frac{1}{2}$ " or 5"
2"-2 $\frac{1}{2}$ "	Over 42"	5"

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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