

HINGES





Two Knuckle - Plain Bearing - Lift Off - Standard Weight

<i>Handed and Priced as Eaches</i>		Standard	Distressed	ETERNA
13-3025/2	3.0" x 2.5" Two Knuckle Lift Off Hinge	68.46	73.56	76.09
13-3030/2	3.0" x 3.0" Two Knuckle Lift Off Hinge	78.83	85.00	97.37
13-3535/2	3.5" x 3.5" Two Knuckle Lift Off Hinge	83.46	91.19	100.47
13-4040/2	4.0" x 4.0" Two Knuckle Lift Off Hinge	106.44	112.90	120.96
13-4545/2	4.5" x 4.5" Two Knuckle Lift Off Hinge	117.47	126.74	139.10



Two Knuckle Hinge Pin Cover

<i>Priced as Eaches</i>		Standard	Distressed	ETERNA
13-30HC	Fits 13-3025/2 & 13-3030/2	20.77	21.54	25.39
13-35HC	Fits 13-3035/2	23.35	24.23	25.96
13-40HC	Fits 13-4040/2	25.96	26.93	28.85
13-45HC	Fits 13-4545/2	29.08	30.14	32.30



Finials, Fit All 10, 11, 13 and 14 Series Hinges

<i>Set of Four</i>		Standard	Distressed	ETERNA
11-AF	Set of Acorn Finials	69.89	73.92	80.64
11-BF	Set of Ball Finials	60.48	65.86	71.23
11-SF	Set of Steeple Finials	60.48	65.86	71.23
11-UF	Set of Urn Finials	60.48	65.86	71.23
11-RR	Set of Ribbon & Reed Finials	705.60	N/A	N/A

Two Knuckle - Plain Bearing - Lift Off - Standard Weight

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

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

Pins: Pins are machined from 304 Stainless Steel for high durability and resistance to rust. The exposed end is rounded to facilitate re-assembly, while the other end is permanently affixed to the bottom leaf.

Finials: Finials are threaded into both ends of the barrel and fit all full mortise hinge sizes. Finials can be purchased separately in sets of four. Decorative finials are individually bagged.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either six per bag or eight per bag to facilitate sales of single hinges.
#12 machine screws available upon request.

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 and button finials. Each hinge is poly bagged to prevent scratching. Hinges are packed 20 boxes per master carton.

Two Knuckle • Plain Bearing • Lift Off • Standard Weight



Two Knuckle Hinge Pin Cover



13-30HC
13-35HC
13-40HC
13-45HC

13-3025/2
13-3030/2
13-3535/2
13-4040/2
13-4545/2

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Screwn Qty per Hinge	Packing per Box	Weight per Box
13-3025/2	3.0"	2.5"	0.093"	10 x 1.00"	6	2 pieces	0.8 lbs
13-3030/2	3.0"	3.0"	0.093"	10 x 1.00"	6	2 pieces	1.0 lbs
13-3535/2	3.5"	3.5"	0.123"	10 x 1.00"	6	2 pieces	1.3 lbs
13-4040/2	4.0"	4.0"	0.130"	12 x 1.25"	8	2 pieces	1.6 lbs
13-4545/2	4.5"	4.5"	0.134"	12 x 1.25"	8	2 pieces	2.0 lbs

- Solid Extruded Brass
- Two Knuckle Lift Off Hinges are specified and priced as eaches.
- All hinges have template screw hole locations for use with either wood or hollow metal doors and frames.
- All pins are machined from high grade 304 Stainless Steel material and are affixed to the bottom leaf.
- All finials are threaded into the barrel of the hinge.
- All hinges are furnished standard with button finials and solid brass phillips head, type "A" tapping screws.
- #12 machine screws for 13-4040/2 and 13-4545/2 available upon request, at additional cost.
- All Two Knuckle Hinges are handed. Be sure to specify hand of hinge when ordering.

Solid Brass Mortise Hinge Finials



11-SF
Steeple



11-UF
Urn



11-RR
Ribbon & Reed



11-AF
Acorn



11-BF
Ball

- All finials are interchangeable with all full mortise hinge sizes in order to ease stocking.



Two Knuckle - Ball Bearing - Lift Off - Standard Weight

<i>Handed and Priced as Eaches</i>		Standard	Distressed	ETERNA
13-4040BB/2	4.0" x 4.0" Two Knuckle Ball Bearing Lift Off Hinge	112.82	119.02	129.83
13-4545BB/2	4.5" x 4.5" Two Knuckle Ball Bearing Lift Off Hinge	121.60	137.56	151.46



Two Knuckle Ball Bearing Hinge Pin Cover

<i>Priced as Eaches</i>		Standard	Distressed	ETERNA
13-40BHC	Fits 13-4040BB/2	25.96	26.93	28.85
13-45BHC	Fits 13-4545BB/2	29.08	30.14	32.30



Finials, Fit All 10, 11, 13 and 14 Series Hinges

<i>Set of Four</i>		Standard	Distressed	ETERNA
11-AF	Set of Acorn Finials	69.89	73.92	80.64
11-BF	Set of Ball Finials	60.48	65.86	71.23
11-SF	Set of Steeple Finials	60.48	65.86	71.23
11-UF	Set of Urn Finials	60.48	65.86	71.23
11-RR	Set of Ribbon & Reed Finials	705.60	N/A	N/A

Two Knuckle - Ball Bearing - Lift Off - Standard Weight

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

Ball Bearings: Each hinge is equipped with one precision machined anti-friction Stainless Steel ball bearing assembly. The two races are machined from 300 series Stainless Steel. The balls are made from through hardened Stainless Steel. 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. They are recommended for doors which receive average frequency use. They are ALWAYS recommended for doors which are equipped with a door closer.

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

Pins: Pins are machined from 304 Stainless Steel for high durability and resistance to rust. The exposed end is rounded to facilitate re-assembly, while the other end is permanently affixed to the bottom leaf.

Finials: Finials are threaded into both ends of the barrel and fit all full mortise hinge sizes. Finials can be purchased separately in sets of four. Decorative finials are individually bagged.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either six per bag or eight per bag to facilitate sales of single hinges.
#12 machine screws available upon request.

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 and button finials. Each hinge is poly bagged to prevent scratching. Hinges are packed 20 boxes per master carton.

Two Knuckle • Ball Bearing • Lift Off • Standard Weight



Two Knuckle
Hinge Pin Cover



13-40BHC
13-45BHC

13-4040BB/2
13-4545BB/2

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Screwn Qty per Hinge	Packing per Box	Weight per Box
13-4040BB/2	4.0"	4.0"	0.130"	12 x 1.25"	8	2 pieces	1.6 lbs
13-4545BB/2	4.5"	4.5"	0.134"	12 x 1.25"	8	2 pieces	2.0 lbs

- Solid Extruded Brass
- **Two Knuckle Lift Off Hinges are specified and priced as eaches.**
- All hinges have template screw hole locations for use with either wood or hollow metal doors and frames.
- All pins are machined from high grade 304 Stainless Steel material and are affixed to the bottom leaf.
- All finials are threaded into the barrel of the hinge.
- All hinges are furnished standard with button finials and solid brass phillips head, type "A" tapping screws.
- #12 machine screws for available upon request, at additional cost.
- **All Two Knuckle Hinges are handed.** Be sure to specify hand of hinge when ordering.

Solid Brass Mortise Hinge Finials



11-SF
Steeple



11-UF
Urn



11-RR
Ribbon & Reed



11-AF
Acorn



11-BF
Ball

- All finials are interchangeable with all full mortise hinge sizes in order to ease stocking.



Three Knuckle - Plain Bearing - Standard Weight

<i>Sold in Pairs</i>		Standard	Distressed	ETERNA
13-3025/3	3.0" x 2.5" Three Knuckle Hinge	118.73	127.52	131.92
13-3030/3	3.0" x 3.0" Three Knuckle Hinge	118.73	127.52	131.92
13-3535/3	3.5" x 3.5" Three Knuckle Hinge	145.15	155.90	161.28
13-4040/3	4.0" x 4.0" Three Knuckle Hinge	175.60	188.60	195.12
13-4545/3	4.5" x 4.5" Three Knuckle Hinge	204.32	219.48	227.03
10 Prefix	NRP Option (Additional to the above Price) <i>NRP - Non Removable Pins</i>	10.00	10.00	15.00



Finials, Fit All 10, 11, 13 and 14 Series Hinges

<i>Set of Four</i>		Standard	Distressed	ETERNA
11-AF	Set of Acorn Finials	69.89	73.92	80.64
11-BF	Set of Ball Finials	60.48	65.86	71.23
11-SF	Set of Steeple Finials	60.48	65.86	71.23
11-UF	Set of Urn Finials	60.48	65.86	71.23
11-RR	Set of Ribbon & Reed Finials	705.60	N/A	N/A

Three Knuckle - Plain Bearing - Standard Weight

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

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

Pins: Pins are machined from 304 Stainless Steel for high durability and resistance to rust. The exposed end is rounded to facilitate re-assembly, while the other end is permanently affixed to the bottom leaf.

Non Removable Pins: NRP hinges for outswinging doors are available for an additional charge. Please refer to the Price List. Use prefix 10 when ordering NRP. Example: 10-4040BB/3-605.

Finials: Finials are threaded into both ends of the barrel and fit all full mortise hinge sizes. Finials can be purchased separately in sets of four. Decorative finials are individually bagged.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either six per bag or eight per bag to facilitate sales of single hinges.

#12 machine screws available upon request.

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 and button finials. Each hinge is poly bagged to prevent scratching. Hinges are packed 20 boxes per master carton.

Three Knuckle • Plain Bearing • Standard Weight



13-3535/3
13-4040/3
13-4545/3

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Screwn Qty per Pair	Packing per Box	Weight per Box
13-3025/3	3.0"	2.5"	0.093"	10 x 1.00"	12	1 pr	0.8 lbs
13-3030/3	3.0"	2.5"	0.093"	10 x 1.00"	12	1 pr	1.0 lbs
13-3535/3	3.5"	3.5"	0.123"	10 x 1.00"	12	1 pr	1.3 lbs
13-4040/3	4.0"	4.0"	0.130"	12 x 1.25"	16	1 pr	1.6 lbs
13-4545/3	4.5"	4.5"	0.134"	12 x 1.25"	16	1 pr	2.0 lbs

- Solid Extruded Brass
- **Three Knuckle Hinges are specified and priced as pairs.**
- All hinges have template screw hole locations for use with either wood or hollow metal doors and frames.
- All pins are machined from high grade 304 Stainless Steel material.
- All finials are threaded into the barrel of the hinge to prevent the pin from rising.
- All finials are interchangeable with our full mortise extruded hinges.
- All hinges are furnished standard with button finials and solid brass phillips head, type "A" tapping screws.
- #12 machine screws for 13-4040/3 and 13-4545/3 available upon request, at additional cost.
- NRP option: Use prefix 10 and refer to Price List for additional cost.

Solid Brass Mortise Hinge Finials



11-SF
Steeple



11-UF
Urn



11-RR
Ribbon & Reed



11-AF
Acorn



11-BF
Ball

- All finials are interchangeable with all full mortise hinge sizes in order to ease stocking.



Three Knuckle - Ball Bearing - Standard Weight

<i>Sold in Pairs</i>		Standard	Distressed	ETERNA
13-4040BB/3	4.0" x 4.0" Three Knuckle Ball Bearing Lift Off Hinge	190.28	202.92	209.92
13-4545BB/3	4.5" x 4.5" Three Knuckle Ball Bearing Lift Off Hinge	217.50	232.16	240.17
10 Prefix	NPR Option (Additional to the Above Price) <i>NRP - Non Removable Pins</i>	10.00	10.00	15.00



Finials, Fit All 10, 11, 13 and 14 Series Hinges

<i>Set of Four</i>		Standard	Distressed	ETERNA
11-AF	Set of Acorn Finials	69.89	73.92	80.64
11-BF	Set of Ball Finials	60.48	65.86	71.23
11-SF	Set of Steeple Finials	60.48	65.86	71.23
11-UF	Set of Urn Finials	60.48	65.86	71.23
11-RR	Set of Ribbon & Reed Finials	705.60	N/A	N/A

Three Knuckle - Ball Bearing - Standard Weight

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

Ball Bearings: Each hinge is equipped with one precision machined anti-friction Stainless Steel ball bearing assembly. The two races are machined from 300 series Stainless Steel. The balls are made from through hardened Stainless Steel. 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. They are recommended for doors which receive average frequency use. They are ALWAYS recommended for doors which are equipped with a door closer.

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

Pins: Pins are machined from 304 Stainless Steel for high durability and resistance to rust. The exposed end is rounded to facilitate re-assembly, while the other end is permanently affixed to the bottom leaf.

Non Removable Pins: NRP hinges for outswinging doors are available for an additional charge. Please refer to the Price List. Use prefix 10 when ordering NRP. Example: 10-4040BB/3-605.

Finials: Finials are threaded into both ends of the barrel and fit all full mortise hinge sizes. Finials can be purchased separately in sets of four. Decorative finials are individually bagged.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either six per bag or eight per bag to facilitate sales of single hinges.
#12 machine screws available upon request.

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 and button finials. Each hinge is poly bagged to prevent scratching. Hinges are packed 20 boxes per master carton.

Three Knuckle • Ball Bearing • Standard Weight



13-4040BB/3
13-4545BB/3

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Screwn Qty per Pair	Packing per Box	Weight per Box
13-4040BB/3	4.0"	4.0"	0.130"	12 x 1.25"	16	1 pr	1.6 lbs
13-4545BB/3	4.5"	4.5"	0.134"	12 x 1.25"	16	1 pr	2.0 lbs

- Solid Extruded Brass
- **Three Knuckle Hinges are specified and priced as pairs.**
- Equipped with two precision machined, anti-friction Stainless Steel ball bearing assemblies.
- All hinges have template screw hole locations for use with either wood or hollow metal doors and frames.
- All pins are machined from high grade 304 Stainless Steel material.
- All finials are threaded into the barrel of the hinge to prevent the pin from rising.
- All finials are interchangeable with our full mortise extruded hinges.
- All hinges are furnished standard with button finials and solid brass phillips head, type "A" tapping screws.
- #12 machine screws available upon request, at additional cost.

Solid Brass Mortise Hinge Finials



11-SF
Steeple



11-UF
Urn



11-RR
Ribbon & Reed



11-AF
Acorn



11-BF
Ball

- All finials are interchangeable with all full mortise hinge sizes in order to ease stocking.



Five Knuckle - Plain Bearing - Standard Weight

<i>Sold in Pairs</i>		Standard	Distressed	ETERNA
11-3025	3.0" x 2.5" Five Knuckle Hinge	92.29	106.94	114.26
11-3030	3.0" x 3.0" Five Knuckle Hinge	92.29	106.94	114.26
11-3535	3.5" x 3.5" Five Knuckle Hinge	99.61	114.26	128.92
11-4040	4.0" x 4.0" Five Knuckle Hinge	112.80	128.92	138.65
11-4545	4.5" x 4.5" Five Knuckle Hinge	125.59	134.38	162.74
10 Prefix	NRP Option (Additional to the Above Price) <i>NRP - Non Removable Pins</i>	10.00	10.00	15.00



Finials, Fit All 10, 11, 13 and 14 Series Hinges

<i>Set of Four</i>		Standard	Distressed	ETERNA
11-AF	Set of Acorn Finials	69.89	73.92	80.64
11-BF	Set of Ball Finials	60.48	65.86	71.23
11-SF	Set of Steeple Finials	60.48	65.86	71.23
11-UF	Set of Urn Finials	60.48	65.86	71.23
11-RR	Set of Ribbon & Reed Finials	705.60	N/A	N/A

Five Knuckle - Plain Bearing - Standard Weight

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

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

Pins: Pins are machined from 304 Stainless Steel for high durability and resistance to rust. The exposed end is rounded to facilitate re-assembly, while the other end is permanently affixed to the bottom leaf.

Non Removable Pins: NRP hinges for outswinging doors are available for an additional charge. Please refer to the Price List. Use prefix 10 when ordering NRP. Example: 10-4040-605.

Finials: Finials are threaded into both ends of the barrel and fit all full mortise hinge sizes. Finials can be purchased separately in sets of four. Decorative finials are individually bagged.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either six per bag or eight per bag to facilitate sales of single hinges.
#12 machine screws available upon request.

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 and button finials. Each hinge is poly bagged to prevent scratching. Hinges are packed 20 boxes per master carton.

Five Knuckle • Plain Bearing • Standard Weight



11-3025
11-3030
11-3535
11-4040
11-4545

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Screwn Qty per Pair	Packing per Box	Weight per Box
11-3025	3.0"	2.5"	0.093"	10 x 1.00"	12	1 pr	0.8 lbs
11-3030	3.0"	3.0"	0.093"	10 x 1.00"	12	1 pr	1.0 lbs
11-3535	3.5"	3.5"	0.123"	10 x 1.00"	12	1 pr	1.3 lbs
11-4040	4.0"	4.0"	0.130"	12 x 1.25"	12	1 pr	1.6 lbs
11-4545	4.5"	4.5"	0.134"	12 x 1.25"	12	1 pr	2.0 lbs

- Solid Extruded Brass
- **All 11 series hinges are priced and sold as pairs.**
- All hinges have template screw hole locations for use with either wood or hollow metal doors and frames.
- All pins are machined from high grade 304 Stainless Steel material.
- All finials are threaded into the barrel of the hinge to prevent the pin from rising.
- All hinges are furnished standard with button finials and solid brass phillips head, type "A" tapping screws.
- #12 machine screws for 11-4040 and 11-4545 available upon request, at additional cost.
- NRP option: Use prefix 10 and refer to Price List for additional cost.

Solid Brass Mortise Hinge Finials



11-SF
Steeple



11-UF
Urn



11-RR
Ribbon & Reed



11-AF
Acorn



11-BF
Ball

- All finials are interchangeable with all full mortise hinge sizes in order to ease stocking.



Five Knuckle - Ball Bearing - Standard Weight

Sold in Pairs

11-4040BB	4.0" x 4.0" Five Knuckle Ball Bearing Hinge	128.59	137.59	162.43
11-4545BB	4.5" x 4.5" Five Knuckle Ball Bearing Hinge	145.51	155.70	186.12
11-5050BB	5.0" x 5.0" Five Knuckle Ball Bearing Hinge	203.04	217.25	253.80
10 Prefix	NRP Option (Additional to the Above Price) <i>NRP - Non Removable Pins</i>			
		10.00	10.00	15.00



Finials, Fit All 10, 11, 13 and 14 Series Hinges

Set of Four

		Standard	Distressed	ETERNA
11-AF	Set of Acorn Finials	69.89	73.92	80.64
11-BF	Set of Ball Finials	60.48	65.86	71.23
11-SF	Set of Steeple Finials	60.48	65.86	71.23
11-UF	Set of Urn Finials	60.48	65.86	71.23
11-RR	Set of Ribbon & Reed Finials	705.60	N/A	N/A

Five Knuckle - Ball Bearing - Standard Weight

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

Ball Bearings: Each hinge is equipped with two precision machined anti-friction Stainless Steel ball bearing assemblies. The two races are machined from 300 series Stainless Steel. The balls are made from through hardened Stainless Steel. 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. These bearings greatly increase both the lateral and vertical load bearing capability of the hinge and therefore increase hinge life. They are recommended for doors which receive average frequency use. They are ALWAYS recommended for doors which are equipped with a door closer.

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

Pins: Pins are machined from 304 Stainless Steel for high durability and resistance to rust. The exposed end is rounded to facilitate re-assembly, while the other end is permanently affixed to the bottom leaf.

Non Removable Pins: NRP hinges for outswinging doors are available for an additional charge. Please refer to the Price List. Use prefix 10 when ordering NRP. Example: 10-4040BB-605.

Finials: Finials are threaded into both ends of the barrel and fit all full mortise hinge sizes. Finials can be purchased separately in sets of four. Decorative finials are individually bagged.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either six per bag or eight per bag to facilitate sales of single hinges.
#12 machine screws available upon request.

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 and button finials. Each hinge is poly bagged to prevent scratching. Hinges are packed 20 boxes per master carton.

Five Knuckle • Ball Bearing • Standard Weight



11-4040
11-4545
11-5050

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Screwn Qty per Pair	Packing per Box	Weight per Box
11-4040BB	4.0"	4.0"	0.130"	12 x 1.25"	16	1 pr	1.6 lbs
11-4545BB	4.5"	4.5"	0.134"	12 x 1.25"	16	1 pr	2.0 lbs
11-5050BB	5.0"	5.0"	0.146"	12 x 1.25"	16	1 pr	2.8 lbs

- Solid Extruded Brass
- **All 11 series hinges are priced and sold as pairs.**
- Equipped with two precision machined, anti-friction Stainless Steel ball bearing assemblies.
- All hinges have template screw hole locations for use with either wood or hollow metal doors and frames.
- All pins are machined from high grade 304 Stainless Steel material.
- All finials are threaded into the barrel of the hinge to prevent the pin from rising.
- All finials are interchangeable with our full mortise extruded hinges.
- All hinges are furnished standard with button finials and solid brass phillips head, type "A" tapping screws.
- #12 machine screws available upon request, at additional cost.
- NRP option: Use prefix 10 and refer to Price List for additional cost.

Solid Brass Mortise Hinge Finials



11-SF
Steeple



11-UF
Urn



11-RR
Ribbon & Reed



11-AF
Acorn



11-BF
Ball

- All finials are interchangeable with all full mortise hinge sizes in order to ease stocking.



Solid Extruded Brass - Loose Pin - Mortise Cabinet Hinge

<i>Hinges are Sold in Pairs</i>		Standard	Distressed	ETERNA
60-1515	Pair of 1.5" x 1.5" Hinges	47.22	52.88	56.67
60-2015	Pair of 2.0" x 1.5" Hinges	51.50	54.73	59.25
60-2517	Pair of 2.5" x 1.70" Hinges	54.73	57.37	61.18
60-2520	Pair of 2.5" x 2.0" Hinges	56.35	66.67	69.45
60-2525	Pair of 2.5" x 2.5" Hinges	62.35	69.82	72.74
60-3020	Pair of 3.0" x 2.0" Hinges	67.34	75.41	78.56
60-3025	Pair of 3.0" x 2.5" Hinges	62.35	69.82	72.74



Cabinet Hinge Finials

<i>Set of Four</i>		Standard	Distressed	ETERNA
60-FF	Set of Flat Finials	11.76	14.47	16.28
60-FF-L	Set of Flat Finials for the 3020	11.76	14.47	16.28
60-UF	Set of Urn Finials	11.76	14.47	16.28
60-UF-L	Set of Urn Finials for the 3020	11.76	14.47	16.28
60-BF	Set of Ball Finials	11.76	14.47	16.28
60-BF-L	Set of Ball Finials for the 3020	11.76	14.47	16.28

Solid Brass - Loose Pin - Mortise Cabinet Hinge

Hinge Body: Hinge body is manufactured from CDA alloy 38500 brass. It is machined from an extruded bar, resulting in a hinge with high strength and precision tolerances. The hinges are beveled at the barrel to provide a close fit when the hinge is both open and closed.

Finish: Hinges are individually hand polished assuring an even finish with no unpolished areas. Von Morris extruded hinges are available in over 30 standard finishes. Custom finishing is available upon request.

Pins: Pins are machined from 304 series Stainless Steel for high durability and resistance to rust. One end is rounded to facilitate re-assembly, while the other end is knurled to keep the pin from dropping through the hinge barrel during re-assembly. The pin is held in place by the threaded finials and can be easily removed by unthreading the finials and tapping the pin up from the bottom.

Fasteners: All hinges are provided with type "A" tapping screws. These are solid brass, flat head, counter sunk, undercut phillips head screws. All screws are lacquered to prevent tarnishing. Screws are bagged either four per bag or six per bag to facilitate sales of half pairs.

Packing: Each hinge is individually bagged with screws. Cabinet hinges are packed four pairs per box, 80 pairs per master carton.

Finials: Cabinet hinges come with threaded ball finials installed. Other finials are available, packed in sets of four.

Solid Extruded Brass - Loose Pin - Mortise Cabinet Hinge



60-1515
60-2015
60-2517
60-2520
60-2525
60-3020
60-3025

Part Number	Length of Joint	Width Open	Gauge of Metal	Screw Size	Number of Ways	Screw Qty Per Box	Packing per Box	Weight per Box
60-1515	1.5"	1.5"	0.093"	6 x 0.75"	3	8	4 pr	0.8 lbs
60-2015	2.0"	1.5"	0.093"	6 x 0.75"	5	12	4 pr	1.0 lbs
60-2517	2.5"	1.7"	0.093"	6 x 0.75"	5	12	4 pr	1.3 lbs
60-2520	2.5"	2.0"	0.093"	6 x 0.75"	5	12	4 pr	1.5 lbs
60-2525	2.5"	2.5"	0.093"	8 x 0.75"	5	12	4 pr	1.8 lbs
60-3020	3.0"	2.0"	0.125"	8 x 1.25"	5	12	4 pr	2.4 lbs
60-3025	3.0"	2.5"	0.093"	8 x 0.75"	5	12	4 pr	2.2 lbs

- All hinges are packed with solid brass type "A" tapping flathead screws of the appropriate size. See above chart.
- Brass Cabinet Hinges are supplied with threaded Decorative Ball Finials. Other finials are available at additional cost.
- All finials are threaded into the barrel of the hinge to prevent the pin from rising.
- All finials are sized to match the diameter of the hinge barrels to which they are mounted.
- 60-3020 hinges use finials 60-FF-L or 60-UF-L. All others use either 60-FF or 60-UF.

Solid Brass Mortise Cabinet Hinge Finials



60-UF
60-UF-L
Urn



60-FF
60-FF-L
Flat



60-BF
60-BF-L
Ball



HINGES



Replacement Screws

	<i>Sold in Packs of 100 - Priced net/100</i>	Standard	Distressed	ETERNA
#6	Number 6 Replacement Screws	23.18	24.34	36.22
#8	Number 8 Replacement Screws	23.18	24.34	36.22
#10	Number 10 Replacement Screws	34.75	44.63	47.82
#12	Number 12 Replacement Screws	40.57	44.63	50.71
#12 MACH	Number 12 Machine Replacement Screws	40.57	44.63	50.71