

# Architectural Door Accessories

McKinney Architectural Hinges

**ASSA ABLOY**  
Opening Solutions

Experience a safer  
and more open world



Dedicated to producing top quality hinges since 1864, McKinney Products are designed to suite with doors and hardware from the ASSA ABLOY Group brands. These commercial decorative hinges open up a whole new world of design options for your door opening.

## DECORATIVE TIPS

*It's all about details, details, details. Even the smallest accessories matter. Dress up your hinge by adding decorative tips to enhance your design. Available for the two or three knuckle hinge, in flat, round, grooved or lined, these tips will give the finishing touches to your decorative suite.*



*The cleanest of all hinge types. The two knuckle hinge is simple yet sophisticated.*

### Two Knuckle Hinge

- TA2731 - full mortise bearing hinge, standard weight, medium frequency doors, or doors with closing devices
- 4" x 4", 4-1/2" x 4", 4-1/2" x 4-1/2", 5" x 4-1/2", 5" x 5" sizes available
- Electrified options available
  - ElectroLynx® quick connect
  - Concealed circuit
- Handed

Available in:



*Reliable and classy. The three knuckle hinge provides that little extra detail.*

### Three Knuckle Standard Weight Hinge

- TA314/TA714 - full mortise bearing hinge, standard weight, medium frequency doors, or doors with closing devices
- 4" x 4", 4-1/2" x 4", 4-1/2" x 4-1/2", 5" x 4-1/2", 5" x 5" sizes available
- Electrified options available
  - ElectroLynx® quick connect
  - Concealed circuit
- Non-handed

Available in:



*Strength and beauty. The heavy weight three knuckle hinge commands attention.*

### Three Knuckle Heavy Weight Hinge

- TA786 - full mortise bearing hinge, extra heavy doors, or those exposed to high frequency use
- 4-1/2" x 4", 4-1/2" x 4-1/2", 5" x 4-1/2", 5" x 5" sizes available
- Electrified options available
  - ElectroLynx® quick connect
  - Concealed circuit
- Non-handed

Available in:





*With its one-piece construction, the five knuckle hinge is dependable and long-lasting.*

### Five Knuckle Standard Weight Hinge

- TA2314/TA2714 - full mortise bearing hinge, standard weight, medium frequency doors, or doors with closing devices
- 4" x 4", 4-1/2" x 4", 4-1/2" x 4-1/2", 5" x 4-1/2", 5" x 5" sizes available
- Electrified options available
  - Electrolynx® quick connect
  - Concealed circuit
- Non-handed

Available in:



*The heavy weight five knuckle hinge is robust and strong, exceeding expectations.*

### Five Knuckle Heavy Weight Hinge

- T4A3386/ T4A3786- full mortise bearing hinge, extra heavy doors, or those exposed to high frequency use
- 4-1/2" x 4", 4-1/2" x 4-1/2", 5" x 4-1/2", 5" x 5" sizes available
- Electrified options available
  - Electrolynx® quick connect
  - Concealed circuit
- Non-handed

Available in:



## Finishes

- 10BE *Dark Oxidized Satin Bronze Equivalent*
- 14 *Bright Nickel, Clear Coated*
- 15 *Satin Nickel, Clear Coated*
- 26 *Bright Chrome*
- 26D *Satin Chrome*
- D4\* *Black Powder Coat*
- BSP *Black Suede Powder Coat*
- WSP *White Suede Powder Coat*

\*GT and LT tips are not available in any D4 finish combination.

## SPLIT FINISHING

Mix it up a bit! Combine bright with satin, or light with dark, and create that extra bit of drama for your opening. The McKinney split finish offering allows you to customize your hinge to complement any building interior.



### Two Knuckle Hinge, Flat Tips

*Shown - Satin chrome hinge  
Bright chrome tips*



### Two Knuckle Hinge, Round Tips

*Shown - Black powder coat hinge  
Satin nickel tips*



### Three Knuckle Hinge, Flat Tips

*Shown - Bright chrome hinge  
Black powder coat tips*



### Three Knuckle Hinge, Round Tips

*Shown - Satin nickel hinge  
Satin nickel tips*



### Five Knuckle Hinge, Button Tips

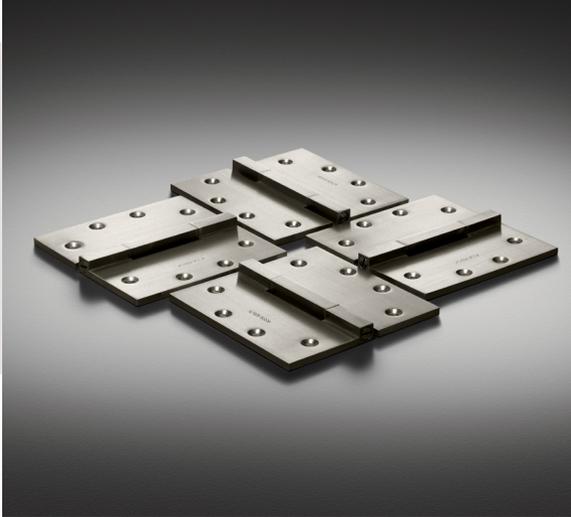
*Shown - Black powder coat hinge  
Satin chrome tips*



### Five Knuckle Hinge, Button Tips

*Shown - Satin chrome hinge  
Bright chrome tips*

HINGE FINISH	D4	D4	D4	D4	D4	US14	US15	US26	US26D
TIPS	US14	US15	US26	US26D	D4	D4	D4	D4	D4
HINGE FINISH	US14	US14	US15	US15	US26	US26D	US26	US26	10BE
TIPS	US14	US15	US14	US15	US26D	US26	US26	US26D	10BE



## SQUARE BARREL

*Clean, crisp, and classy - the two and three knuckle square barrel hinges make a bold statement. Paired with decorative levers and square trim set from Corbin Russwin or SARGENT and Rockwood pulls and accessories, your door opening will be all squared away.*



### Two Knuckle Square Barrel Hinge

- Designation: SQ3331
- Extruded brass
- Material thickness: .177"
- Handed
- Size: 4-1/2" x 4-1/2"
- Bearing contains anti-friction component
- Recommended for use on doors of average weight with average frequency
  - Interior or exterior hollow metal and wood frame doors
  - 1-3/4" thick doors
  - Used with square edge doors only
- Cannot be electrified

### Finishes

- 03 – Bright Brass, Clear Coated
- 10B – Dark Oxidized Satin Bronze, Oil Rubbed
- 10BE – Dark Oxidized Satin Bronze, Equivalent
- 14 – Bright Nickel, Clear Coated
- 15 – Satin Nickel, Clear Coated
- 26 – Bright Chrome
- 26D – Satin Chrome
- BSP – Black Suede Powder Coat
- WSP – White Suede Powder Coat



### Three Knuckle Square Barrel Hinge

- Designation: SQ314
- Material thickness: .177"
- Non-Handed
- Sizes: 4-1/2" x 4-1/2", 4-1/2" x 4"
- Bearing contains anti-friction component
- Recommended for use on doors of average weight with average frequency
  - Interior or exterior hollow metal and wood frame doors
  - 1-3/4" thick doors
  - Used with square edge doors only
- UL Listed for both hollow metal or steel covered composite fire doors rated up to 3 hours
- UL Listed for wood core fire doors rated 20 minutes
- Cannot be electrified

### Finishes

- 32D - Satin Stainless Steel
- 10BE – Dark Oxidized Satin Bronze, Equivalent
- BSP – Black Suede Powder Coat
- WSP – White Suede Powder Coat

*(other finishes upon request)*



## CONCEALED

*Beautifully disguised. McKinney concealed hinges virtually disappear from view when an opening is closed, while providing aesthetic continuity when a door is open.*

### Concealed Hinge

- Base material: Zinc alloy
- Non-handed
- Opening angle: 180 degrees
- 3-Dimensional adjustability
- For wood or hollow metal doors with wood or metal frames

### Finishes

- Satin Chrome
- Matte Black
- Additional finishes on request



### MK40A Series

- Covers included
- Overall hinge length: 115mm (4.53")
- Hinge width: 23mm (.91")
- Door thickness minimum: 1-1/4"

HINGE CAPACITY	Number of Hinges	Door Width			
		32"	36"	42"	48"
2		92 lbs	88 lbs	72 lbs	66 lbs
3		105 lbs	99 lbs	81 lbs	74 lbs
4		116 lbs	110 lbs	86 lbs	79 lbs



### MK80/ MK80A Series

- MK80 - no covers, MK80A - covers included
- Overall hinge length: 111.5mm (4.39")
- Hinge width: 29mm (1.14")
- Door thickness minimum: 1-3/8"

HINGE CAPACITY	Number of Hinges	Door Width			
		32"	36"	42"	48"
2		185 lbs	176 lbs	143 lbs	132 lbs
3		211 lbs	198 lbs	160 lbs	149 lbs
4		233 lbs	220 lbs	171 lbs	158 lbs



### MK100 Series

- Covers included
- Overall hinge length: 160 mm (6.30")
- Hinge width: 28mm (1.10")
- Door thickness minimum: 1-3/8"

HINGE CAPACITY	Number of Hinges	Door Width			
		32"	36"	42"	48"
2		224 lbs	220 lbs	180 lbs	165 lbs
3		253 lbs	246 lbs	202 lbs	185 lbs
4		282 lbs	275 lbs	216 lbs	198 lbs



## OLIVE KNUCKLE

*Would you like an olive with your door? The oval shaped knuckle is a classic design that has been around for centuries. Recommended for use on doors of average weight with average frequency, such as offices, restaurants, recreational facilities and residences; this high-end hinge is suitable for contemporary and traditional interiors.*



### Olive Knuckle Hinge

- Designation: TA3383
- Forged brass, polished and finished
- Full mortise standard weight bearing hinge
  - Handed
  - Size Open: 6" x 3-7/8"
  - Width of leaves: 13/16"
- Bearing contains anti-friction component
- For use on interior or exterior hollow metal and wood frame doors
  - 1-3/8" to 1-3/4" thick doors
- Meets grade 2 cycle testing
- Cannot be electrified

### Finishes

- 03 – Bright Brass, Clear Coated
- 03NL – Bright Brass, No Lacquer
- 10B – Dark Oxidized Satin Bronze, Oil Rubbed
- 10BE – Dark Oxidized Satin Bronze, Equivalent
- 14 – Bright Nickel, Clear Coated
- 15 – Satin Nickel, Clear Coated
- 26 – Bright Chrome
- 26D – Satin Chrome
- BSP – Black Suede Powder Coat



The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

**ASSA ABLOY**  
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