



McKinney

DECORATIVE  
HINGES

**McKinney**<sup>®</sup>  
**ASSA ABLOY**

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.





## the good design studio

The Good Design Studio — your resource for beautiful doors, frames and hardware from ASSA ABLOY Group brands.

Visit [www.thegooddesignstudio.com](http://www.thegooddesignstudio.com) to learn more.

# 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, THREE, OR FIVE KNUCKLE HINGE, IN FLAT, ROUND, GROOVED, KNURLED OR LINED, THESE TIPS WILL GIVE THE FINISHING TOUCHES TO YOUR DECORATIVE SUITE.



## DECORATIVE TIPS

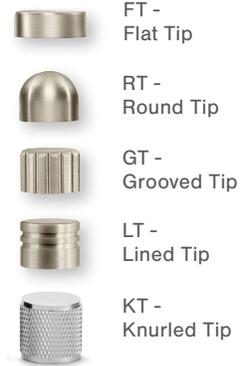


*The cleanest of all hinge types. The two knuckle hinge is simple yet sophisticated.*

### 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:

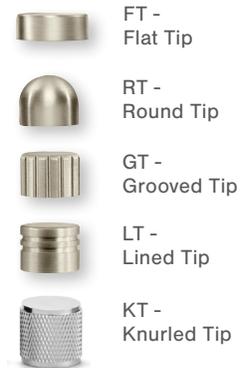


*Reliable and classy. The three knuckle hinge provides that little extra detail.*

### 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:



## the good design studio

CHECK OUT COLLECTION 19 AT THE GOOD DESIGN STUDIO, FEATURING OUR KNURLED HINGE TIPS THAT COMPLEMENT ROCKWOOD ARCHITECTURAL DOOR PULLS, CORBIN RUSSWIN, AND SARGENT DECORATIVE LEVERS. THE KNURLED SURFACE OFFERS A TEXTURED DESIGN, ENHANCING BOTH THE AESTHETICS OF THE DOOR OPENING AND THE GRIP FOR A BETTER USER EXPERIENCE.



*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 it's 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:



# 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.



# SPLIT FINISHING

## Finishes

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



For custom powder coat options, contact factory.



### Two Knuckle Hinge, Flat Tips

Shown - Satin chrome hinge  
Bright chrome tips



### Two Knuckle Hinge, Round Tips

Shown - Black suede 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 suede powder  
coat hinge  
Satin chrome tips



### Five Knuckle Hinge, Button Tips

Shown - Satin chrome hinge  
Bright chrome tips

# 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



## 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
- Cannot be electrified

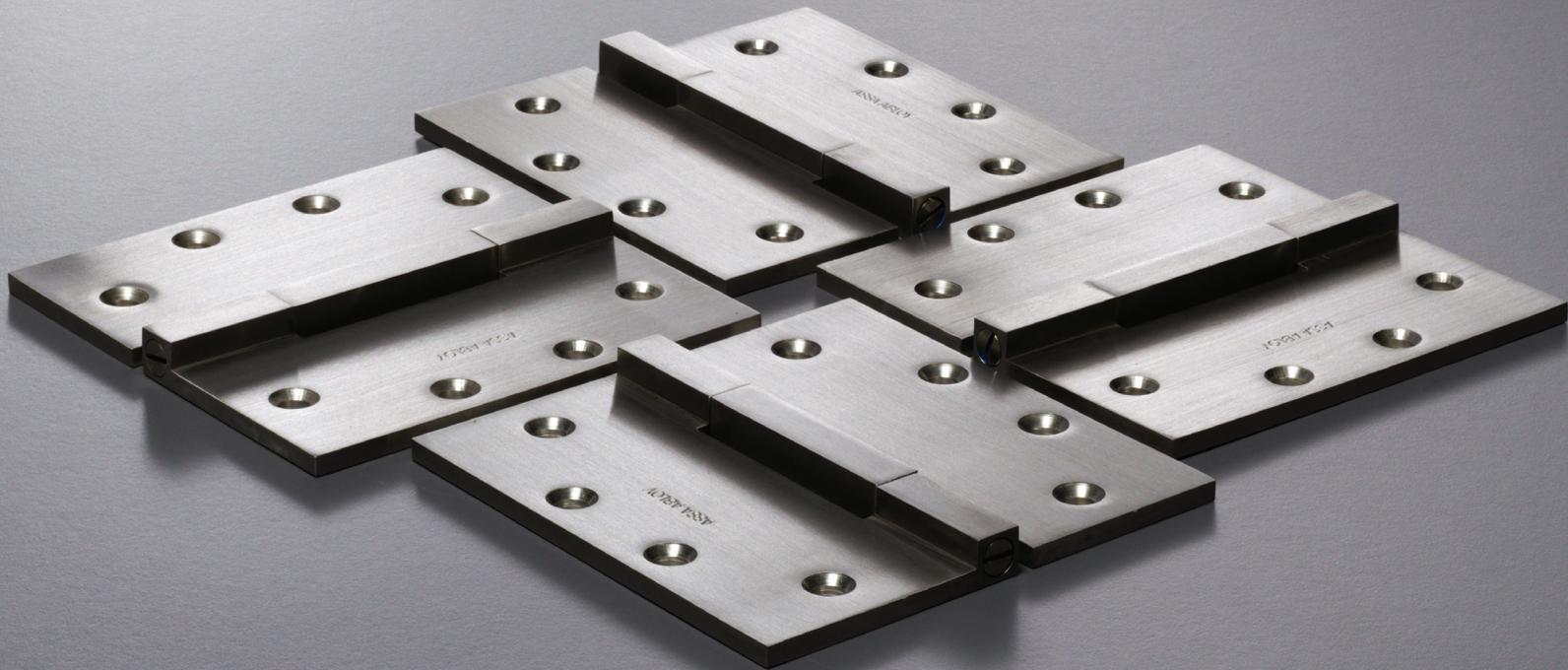
## Finishes

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
WSP	White Suede Powder Coat



# 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.



# SQUARE BARREL



## 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
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# CONCEALED

BEAUTIFULLY DISGUISED.

McKINNEY CONCEALED HINGES

VIRTUALLY DISAPPEAR FROM

VIEW WHEN AN OPENING IS

CLOSED, WHILE PROVIDING

AESTHETIC CONTINUITY WHEN

A DOOR IS OPEN.



## Features

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

## Benefits

- Easy installation and alteration
- Refined and minimal
- Discourages tampering
- Electrified option available
- Models to support a wide range of door weights and sizes

## Finishes

- Satin Chrome
- Satin Stainless Steel (MK80SS only)
- Matte Black
- Matte White (MK1821A, MK80A & MK100 only)
- Special finishes available, see [mckinneyhinge.com](http://mckinneyhinge.com) for options



Satin Chrome



Satin  
Stainless Steel



Matte Black



Matte White

# CONCEALED



## MK1821A Series

- Snap-on covers included
- Overall hinge length: 155mm (6.10")
- Designed for 1" narrow door frames
- Hinge Width: 21mm (.83")
- Door thickness minimum: 1"

When installing with a door closer at least 3 hinges are required, and reduce maximum door weight in chart by 30%.

HINGE CAPACITY

Number of Hinges	Door Width			
	27.5"	32"	36"	40"
2	227 lbs	198 lbs	176 lbs	158 lbs
3	253 lbs	220 lbs	198 lbs	178 lbs
4	285 lbs	249 lbs	220 lbs	198 lbs



## MK4001A Series

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

When installing with a door closer at least 3 hinges are required, and reduce maximum door weight in chart by 30%.

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 / MK80SS Series

- MMK80/MK80SS - no covers, MK80A - Snap-on covers included
- Overall hinge length: 111.5mm (4.39")
- Hinge width: 29mm (1.14")
- Door thickness minimum: 1-3/8"
- UL Listed for hollow metal, steel covered composite and wood core fire doors rated 20 minutes (MK80/MK80A)
- UL Listed for both hollow metal or steel covered composite fire doors rated up to 3 hours and rated 20 minutes for wood core fire doors (MK80SS only)

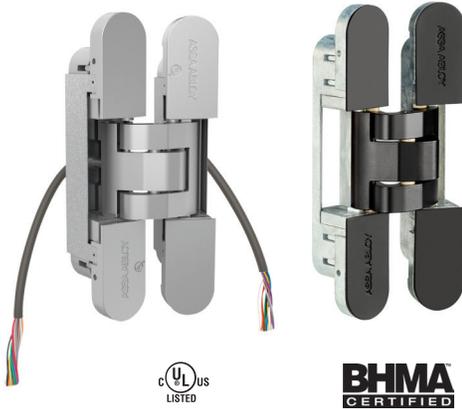
When installing with a door closer at least 3 hinges are required, and reduce maximum door weight in chart by 30%.

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



# CONCEALED



## MK100 / MK100ME Series

- Snap-on covers included
- Overall hinge length: 160 mm (6.30")
- Hinge width: 28mm (1.10")
- Door thickness minimum: 1-3/8"
- UL Listed for hollow metal, steel covered composite and wood core fire doors rated 20 minutes
- MK100ME available in CC12 or QC12 configurations
- MK100ME available in Satin Chrome and Matte Black only
- ANSI/BHMA 156.1 Grade 1 (MK100 only)

When installing with a door closer at least 3 hinges are required, and reduce maximum door weight in chart by 30%.

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



## MK150 Series

- Magnetic covers included
- Overall hinge length: 200 mm (7.87")
- Hinge width: 32 mm (1.26")
- ANSI/BHMA A156.1 Double Weight Testing Accomplished
- Door thickness minimum: 1-1/2"
- UL listed for hollow metal, steel covered composite and wood core fire doors rated 20 minutes

When installing with a door closer at least 3 hinges are required, and reduce maximum door weight in chart by 30%.

HINGE CAPACITY	Number of Hinges	Door Width			
		32"	36"	42"	48"
	2	366 lbs	326 lbs	280 lbs	245 lbs
	3	412 lbs	367 lbs	315 lbs	275 lbs
	4	457 lbs	408 lbs	350 lbs	306 lbs



## MK200 Series

- Magnetic covers included
- Overall hinge length: 260 mm (10.24")
- ANSI/BHMA A156.1 Triple Weight Testing Accomplished
- Hinge width: 36 mm (1.42")
- Door thickness minimum: 1-3/4"

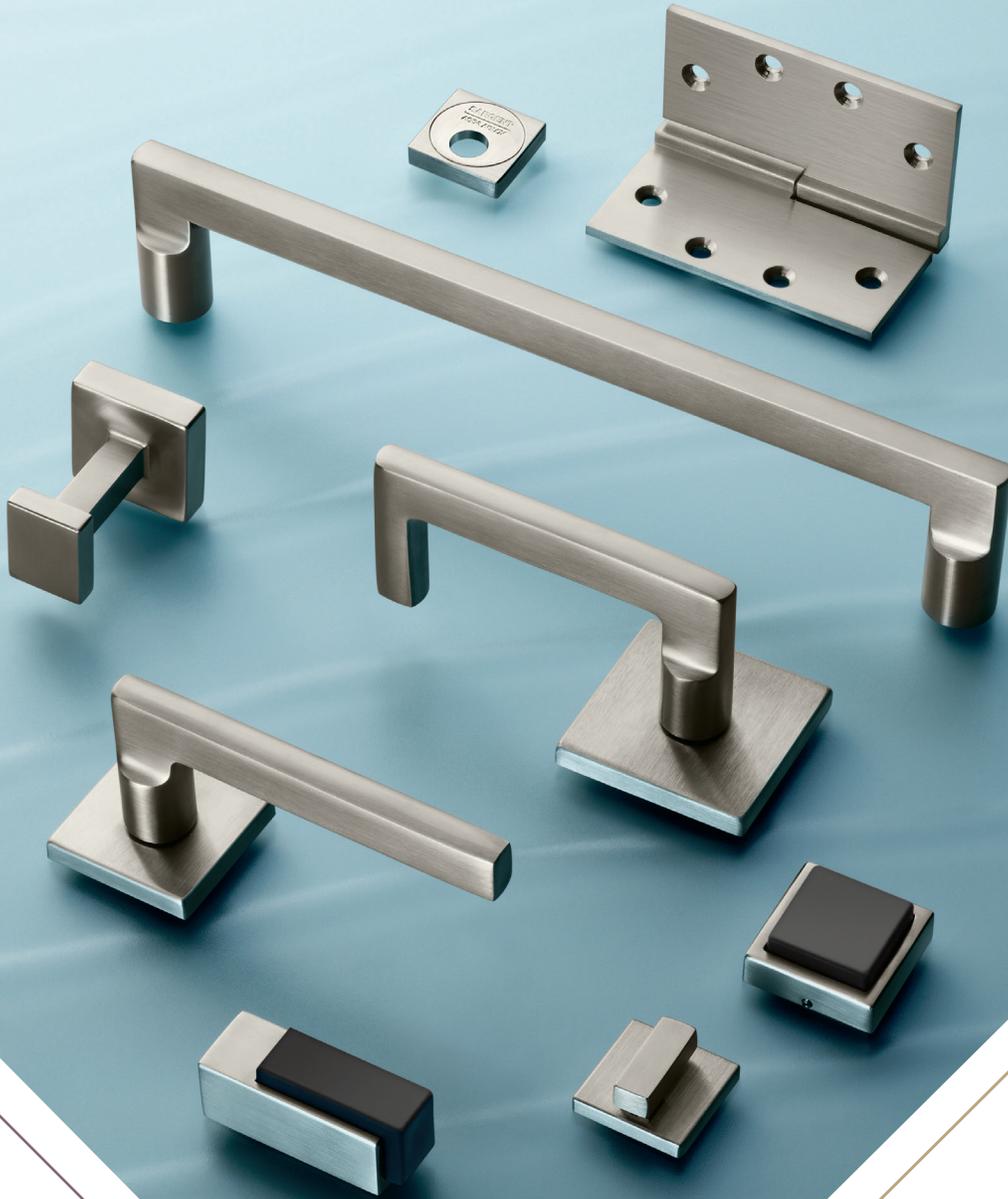
When installing with a door closer at least 3 hinges are required, and reduce maximum door weight in chart by 30%.

HINGE CAPACITY	Number of Hinges	Door Width			
		32"	36"	42"	48"
	2	487 lbs	434 lbs	373 lbs	326 lbs
	3	548 lbs	489 lbs	419 lbs	367 lbs
	4	609 lbs	543 lbs	466 lbs	408 lbs

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, mechanical and smart locks, access control and service.

**McKinney**  
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