

SLIDING DOOR HARDWARE



FORGET THE REST



SLIDING DOOR HANDLES

A STANDARD OF EXCELLENCE

The IMPERIAL product line offers a wide variety of sliding door handles to fit all tastes and preferences of homeowners - from the economical Euro-Cambridge handle to the elegant Charlotte solid brass handle. All handles are designed to fit most crosshole boring practices. What's more, you may offer your customers the added security of a multipoint lock as all our handles work with multipoint locks.

CONSIDER

NO CHANGE TO OPERATIONS -

3-15/16" mounting hole spacing conforms to general industry practice and will not require any change to your manufacturing process

MULTI-POINT SECURITY -

All handles fit single and multi-point locks from IMPERIAL ; IMPERIAL locks have a mishandling device to prevent door frame damage

KEY-ALIKE CONVENIENCE -

Homeowners have the option to key all doors alike with an optional universal keyway cylinder ; locks may also be re-keyed

CUSTOMIZE YOUR APPLICATION -

All handles are compatible with all IMPERIAL exterior pulls and locks ; available in keyed, non-keyed or privacy configurations

LOWER INVENTORY COSTS -

Non-handed design reduces SKUs and associated inventory issues.

AVAILABLE IN POPULAR FINISHES INCLUDING PVD -

All handles are available in various powder-coated colors ; decorative finishes including the IMPERIAL Guard lifetime finish

AESTHETIC DISTINCTION -

Matching interior and exterior handles are available with most handle styles



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SLIDING GLASS DOOR HANDLES

CHARLOTTE

Specifications

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset
- **DOOR THICKNESS :** 1.75"



HANDLE \ FINISH	PRIVACY FUNCTION WITHOUT CYLINDER
Polished Brass	88060001
Antique Brass	88060006
Brushed Chrome	88060002
Pewter	88060007
Victorian Bronze	88060064

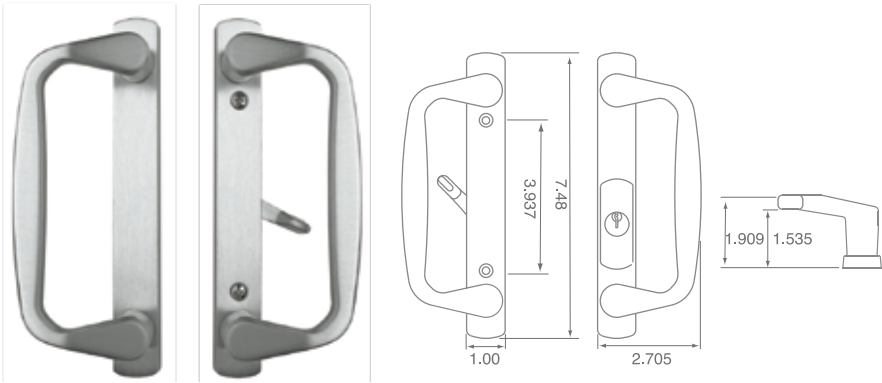
HANDLE \ FINISH	PRIVACY FUNCTION WITHOUT CYLINDER
White	88060011
Black	88060014
Satin Nickel	88060003
Polished Chrome	88060005
Oil Rubbed Bronze	88060004

ASPEN

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset
- **DOOR THICKNESS :** 1.75"



HANDLE \ FINISH	PRIVACY FUNCTION WITHOUT CYLINDER	CYLINDER & HOUSING
Polished Brass	5008800	5008801
Antique Brass	5009937	5009985
Brushed Chrome	5009938	5009986
Pewter	5009939	5009984
Victorian Bronze	5000803	5000782

SLIDING GLASS DOOR HANDLES

SONOMA

Specifications

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset
- **DOOR THICKNESS :** 1.45" or 1-3/4"



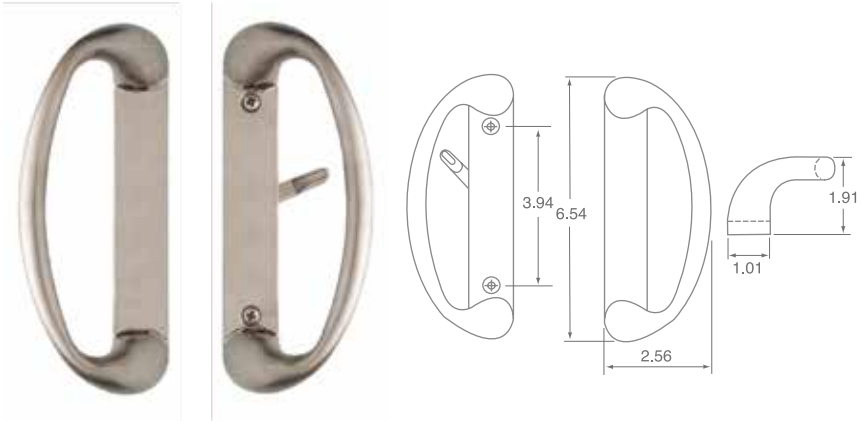
HANDLE \ FINISH	ACTIVE HANDLE SETW/ FULL CYLINDER	PRIVACY HANDLE SETW/ THUMB TURN
Antique Brass	88199805	88190005
Polished Chrome	88199806	88190006
White	88199851	88190051
Black	88199814	88190014
Polished Brass	88199831	88190031
Satin Nickel	88199833	88190033

CAMBRIDGE

MATERIAL AND FINISH

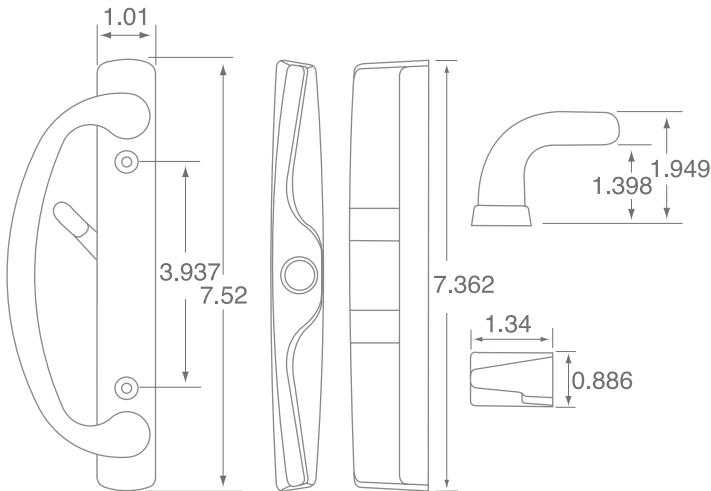
High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset
- **ACTUATOR LOCATION :** Centered or 3/4" offset
- **DOOR THICKNESS :** 1-3/4"



HANDLE \ FINISH	PRIVACY FUNCTION WITHOUT CYLINDER	ENTRY FUNCTION W/ CYLINDER INSTALLED
Cameo	88070056	80079856
White	88070051	
Tan	88070055	88079855
Black Chrome	88070038	88079838

SLIDING GLASS DOOR HANDLES



EURO - CHARLOTTE

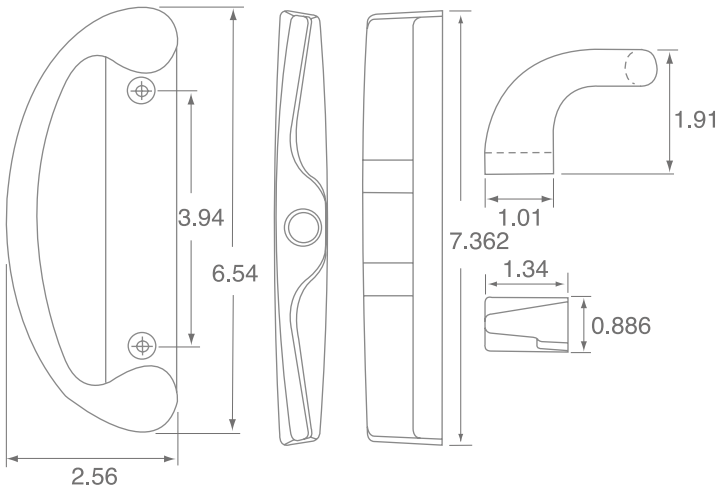
Specifications

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset
- **DOOR THICKNESS :** 1.75"

HANDLE \ FINISH	PRIVACY FUNCTION
Brushed Chrome	89060002
White	89060011
Black	89060014
Tan	89060015



EURO - CAMBRIDGE

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset
- **DOOR THICKNESS :** 1.75"

HANDLE \ FINISH	PRIVACY FUNCTION
White	89070011

SLIDING GLASS DOOR HANDLES

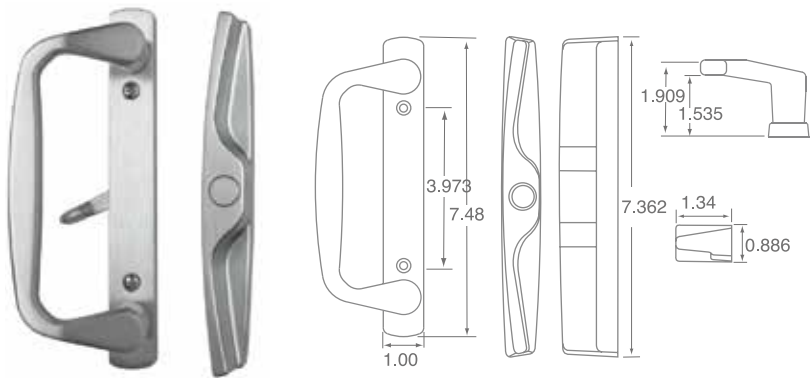
EURO-ASPEN

Specifications

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset

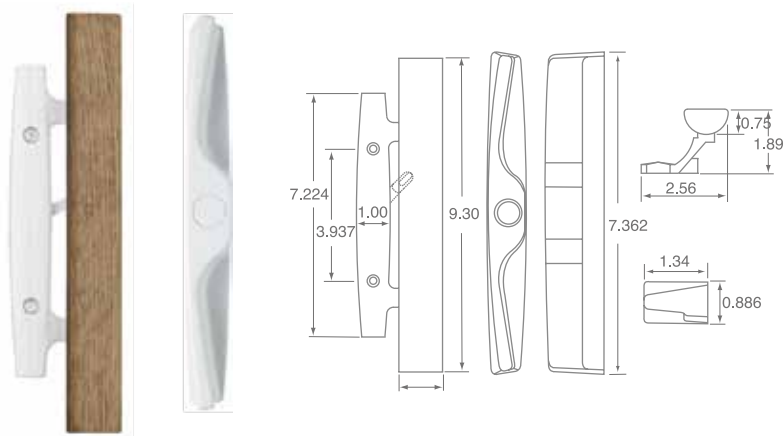


HANDLE \ FINISH	PRIVACY FUNCTION
Black	89050014
White	89050011
Brushed Chrome	89050002

MATERIAL AND FINISH

High-pressure die-cast zinc with powder-coat finish in standard, and architectural plated finishes.

- **MOUNTING DIMENSIONS :**
Per general industry practice.
- **CROSS-HOLE SPACING :** 3-15/16"
- **BACKSET :** In-line or 1/8" offset

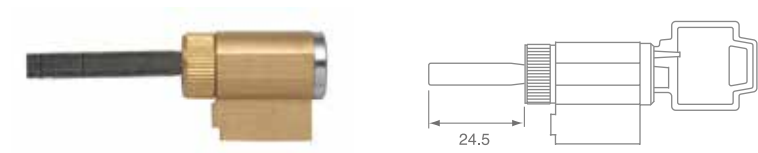


HANDLE \ FINISH	PRIVACY FUNCTION
Black	82020014
White	82020011

CYLINDER & HOUSING

MATERIAL AND FINISH

Zinc die-cast housing solid brass cylinders.



HANDLE \ FINISH	PRIVACY FUNCTION
Polished Brass	5008801
Antique Brass	5009985
Brushed Chrome	5009986
Pewter	5009984
White	5000782
Black	50018114
Satin Nickel	50018103
Polished Chrome	50018105
Oil Rubbed Bronze	50018104

KEYSTONE DUAL POINT MORTISE LOCK

DUAL POINT LOCK FOR AMERICAN SLIDING GLASS DOORS

IMPERIAL KEYSTONE - DUAL POINT LOCK FOR AMERICAN SLIDING GLASS DOORS

The IMPERIAL Keystone dual point mortise lock is compatible with all IMPERIAL sliding door handles. The Keystone has a built-in mishandling anti-slam in its collapsible hooks. Unlike other anti-slam locks in the market where the lock can only be operated when the door is engaged with the frame the Keystone dual point lock can be operated without engaging the door into the frame and can be slammed without causing any damage to the lock, the strike or the door. It also easily upgrades single point locks with very minor changes to the mortise.

The Keystone only requires a 45 degree turn to lock or unlock, a built in lock indicator with a compression hook.

Opposing hook orientation provides anti- lift security and laminated hooks ensure a load capacity of over 2,000 lbs. Available in All Stainless Steel for the toughest coastal applications.

The Keystone is available in flush mount, surface mount and recessed mount making it suitable for Vinyl, Clad, Fiberglass, Aluminum and Wood doors.

Specifications

MATERIAL AND FINISH :

300 Series Stainless Steel or Heavy Gauge steel with zinc dichromate finish per ASTM-B633

LOAD CAPACITY : Over 2,000 lbs.

709 MORTISE LOCK—SURFACE MOUNT

70929877 Steel

70929878 Stainless Steel

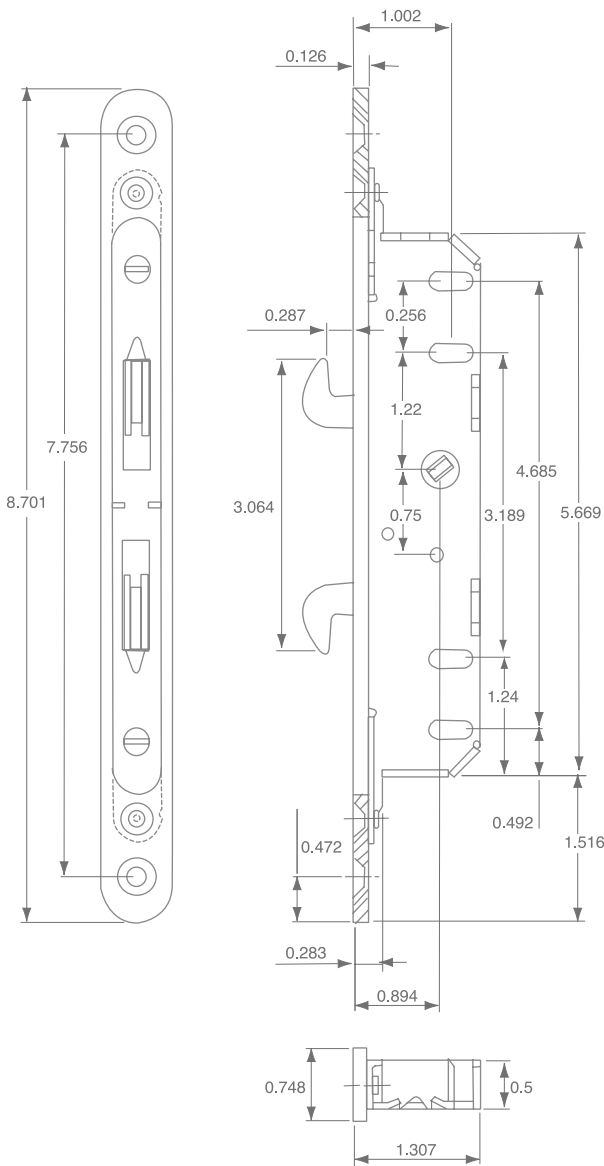


KEYSTONE DUAL POINT MORTISE LOCK

Specifications

KEYSTONE DUAL POINT MORTISE LOCK

- Industry standard specs
 - Minor change from standard single point rout
 - For use with all door construction materials
 - Available with recess adapters and faceplates
 - Tested to over 100,000 operating cycles
- LOAD CAPACITY :** over 2000 lbs



MATERIAL	PART NO
Steel	2PTMK2903ZYP
Stainless	2PTMK2903SS

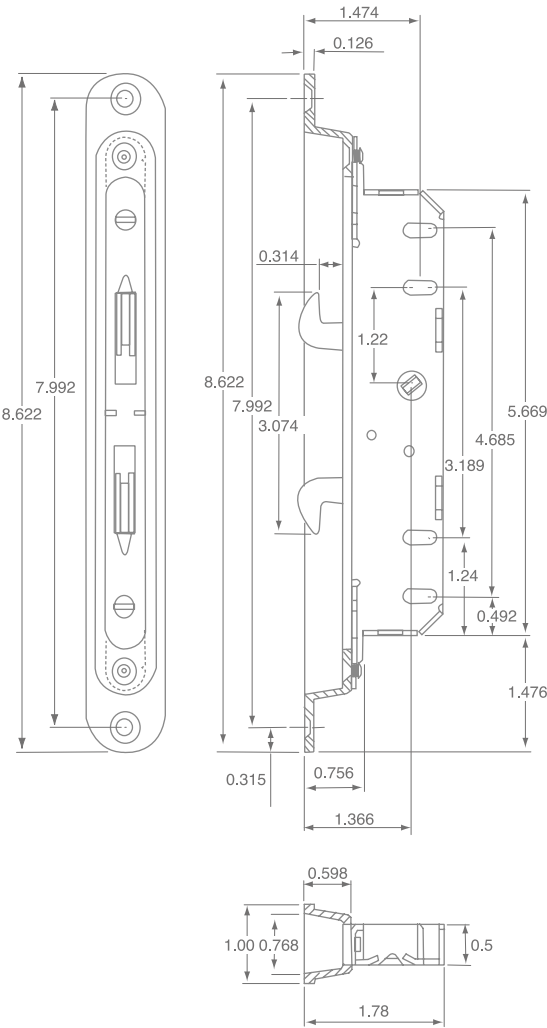
DUAL POINT LOCK FOR AMERICAN SLIDING GLASS DOORS

Specifications

KEYSTONE DUAL POINT MORTISE LOCK - 7091 SERIES

- Sliding door dual point lock for wood applications
- **LOAD CAPACITY** : over 2000 lbs
- Keeper height 0.500" extendable to 1" overall height
- Tested to over 100,000 operating cycles

MATERIAL	PART NUMBER
Steel	70910877
Stainless	70910878



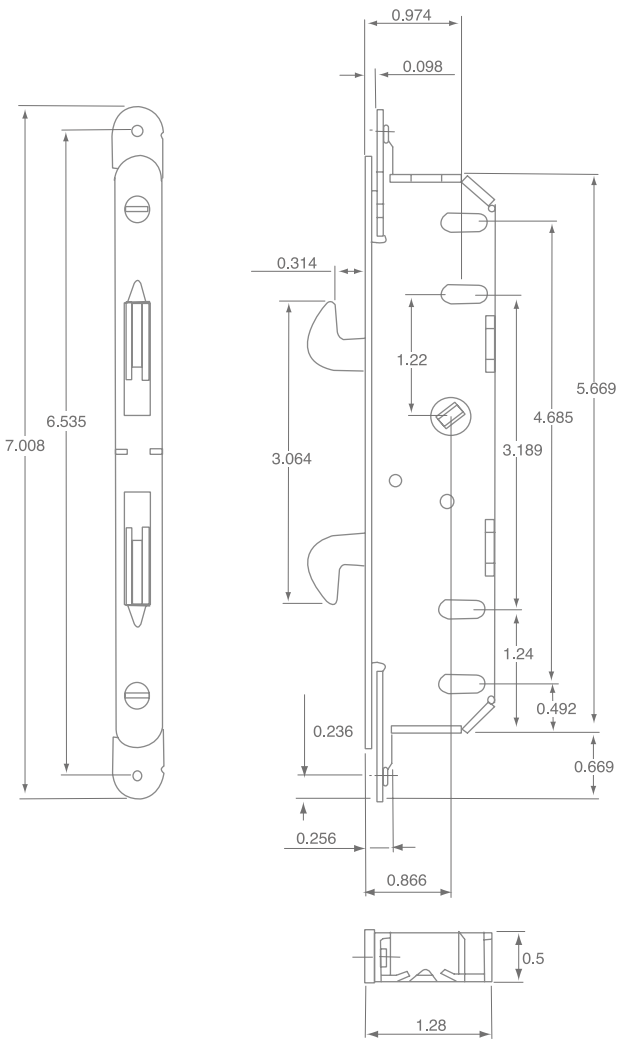
DUAL POINT LOCK FOR AMERICAN SLIDING GLASS DOORS

Specifications

KEYSTONE DUAL POINT MORTISE LOCKSET FOR VINYL DOOR APPLICATIONS

- **LOAD** : over 2000 lbs
- Keeper height 0.500" extendable to 1" overall height
- Tested to over 100,000 operating cycles

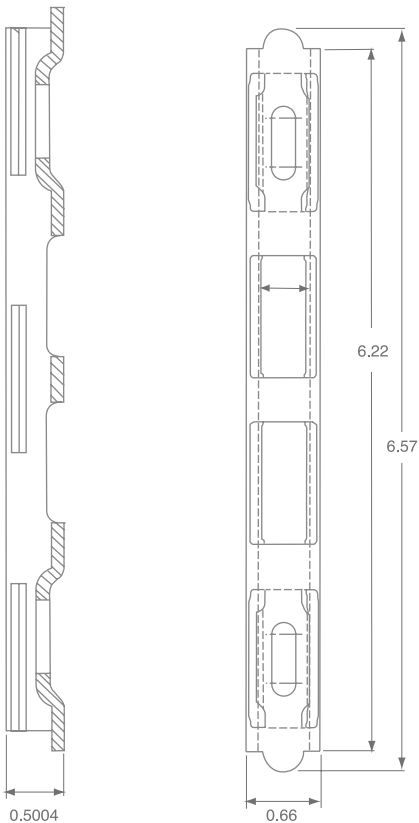
MATERIAL	PART NUMBER
Steel	2PTMK2900ZYP
Stainless	2PTMK2900SS



KEYSTONE DUAL POINT LOCK KEEPER

- Cold rolled steel
- Tested to over 2,000 lbs
- For use with all door construction materials

MATERIAL	PART NUMBER
Steel	2PTMK2905ZYP



MULTIPOINT MORTISE DEADLOCK

The IMPERIAL Apex Dual Point Deadlocking Mortise lock for sliding glass doors. The Apex exceeds over 2,000 lbs of holding force and has a built-in anti-slam device.

The Apex dual Point lock is compatible with all IMPERIAL Sliding door handles and conforms to the general industry standard.

MATERIAL	PART NUMBER
Steel	2PTMK4901ZTCP
Stainless	2PTMK4901SS

Specifications

780 MORTISE LOCK - SURFACE MOUNT

MATERIAL AND FINISH-

HOUSING : Heavy gauge steel with zinc dichromate per ASTM-B633 or 300-series stainless steel

LOAD CAPACITY : Over 2500 lbs.

MOUNTING HOLE LOCATIONS : Available without recess adapter.

CROSS-HOLE SPACING : 3-15/16" KEY

BACKSET : In-line or 1/8" offset

ACTUATOR LOCATION : Center or 3/4" offset

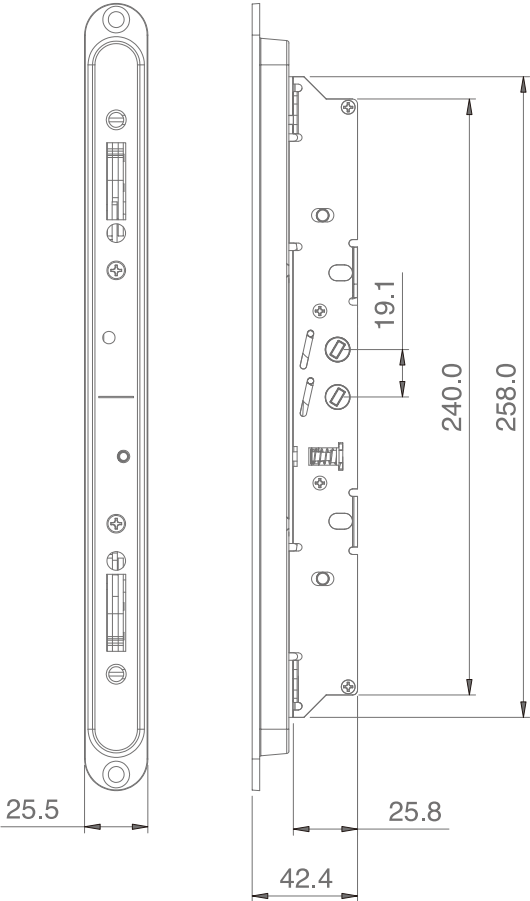
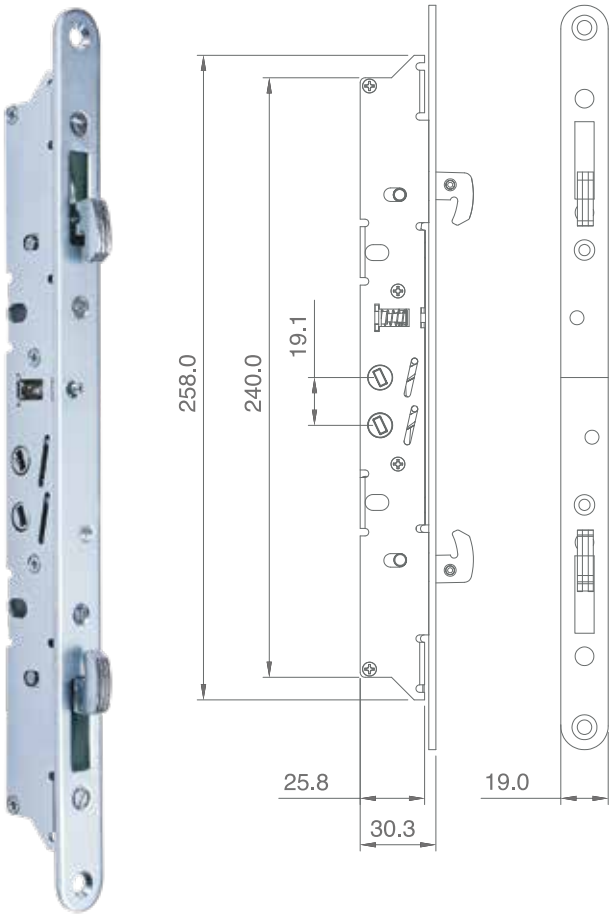
NOTE :

HANDLE COMPATIBILITY - Works with all IMPERIAL sliding door handles and handles with 3-15/16" cross-holespacing.

780 MORTISE LOCK - RECESSED TYPE

- For wood applications
- Keeper height 0.500 extendable in 0.125" increments up to 1"

MATERIAL	PART NUMBER
Steel	2PTMK4902ZTCP
Stainless	2PTMK4902SS

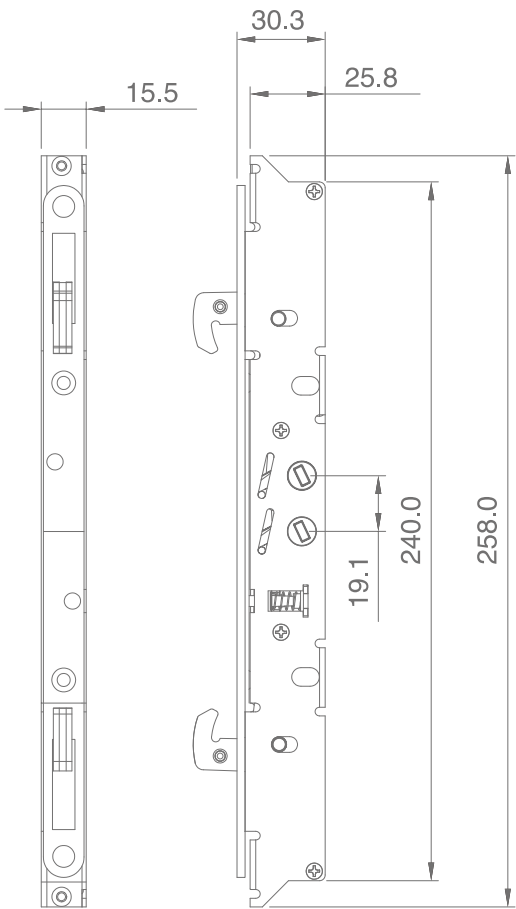


MULTIPOINT MORTISE DEADLOCK

Specifications
780 MORTISE LOCK - FLUSH TYPE

- For vinyl or aluminum applications
- Keeper height 0.500" extendable in 0.125" increments up to 1"

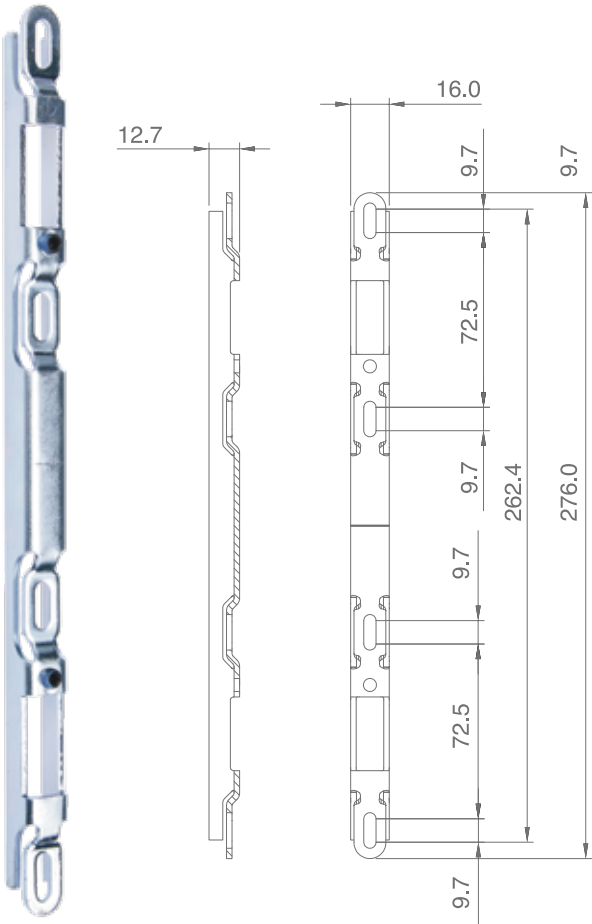
MATERIAL	PART NUMBER
Steel	2PTMK4906ZTCP
Stainless	2PTMK4906SS



KEYSTONE DUAL POINT LOCK KEEPER

- Cold rolled steel
- Tested to over 2,000 lbs
- For use with all door construction materials

MATERIAL	PART NUMBER
Steel	2PTMK4905ZTCP
Stainless	2PTMK4905SS



SINGLE-POINT MORTISE LOCK

RELIABLE PERFORMANCE

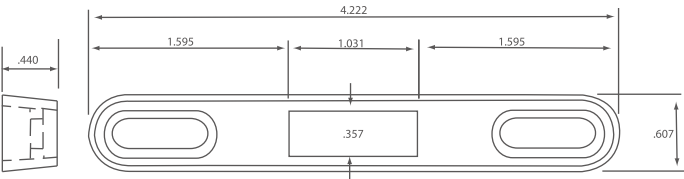
Long the standard of locking systems for sliding glass doors, the single-point mortise locks stood the test of time. This reliable lock is constructed of heavy gauge metal — dichromated steel or stainless steel — and laminated hook. Installation is made easy with the adjustable hook and the anti-slam design will prevent damage to the door. IMPERIAL offers several models to fit your specific door preparation practice.

500 MORTISE LOCK

Industry standard size For use with all door construction materials
Available with recess adapters and faceplates
Available with mounting screws

GENERAL DESCRIPTION

500 SERIES KEEPER FOR 50000876 / 5000877 SINGLE POINT SLIDING DOOR MORTISE LOCK

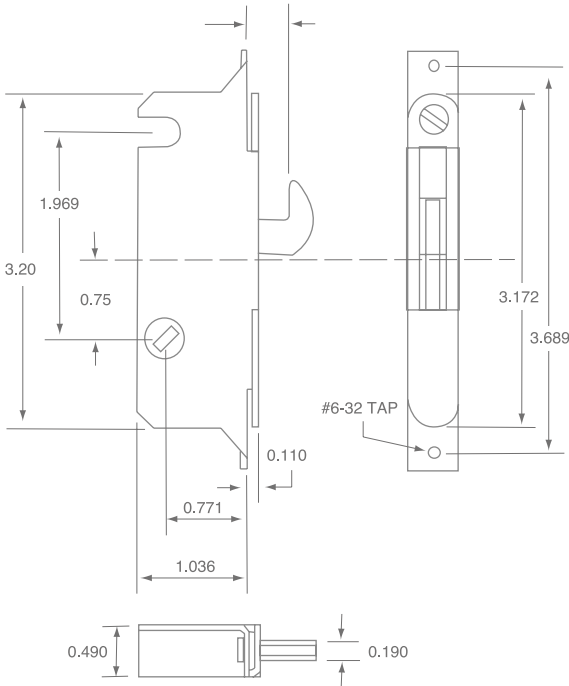


COLOR	PART NUMBER
ZINC-PLATED	5000814



Specifications

- LOAD CAPACITY :** Over 800 lb
- HOOK ADJUSTMENT :**
Hook adjustment can be made after installation
- MOUNTING HOLE LOCATIONS :**
Per industry practice
- CROSS-HOLE SPACING :** 3-15/16"
- KEY BACKSET :** In-line or 1/8" offset
- ACTUATOR LOCATION :** Center or 3/4" offset
- OPTION -** Available with recess adapters and faceplates preinstalled



MATERIAL	PART NUMBER
Steel	50000876
Stainless	50000878

TANDEM ROLLERS

QUALITY YOU CAN FEEL

IMPERIAL tandem rollers are built to provide you and your customer a long, trouble-free service life. The quality and workmanship of your doors will become tangible to homeowners from the smooth and effortless operation provided by our packed-race ball-bearing construction—even on your heaviest doors. These rollers may be easily installed with routing and mounting hole locations designed according to general industry practice, while our many optional mounting tabs can accommodate your specific profile and mounting requirements. Rollers are available in side-adjust or end adjust configurations to suit your preference.

CONSIDER

NO CHANGE TO OPERATIONS -

mounting hole location and routing detail conform to general industry practice and will not require any change in your manufacturing

TANGIBLE QUALITY -

users will notice the smooth rolling action provided by our packed hardened - race ball-bearing construction

RATED FOR YOUR HEAVIEST DOOR -

heavy gauge construction supports doors up to 400 lbs (using two rollers)

CUSTOMIZE TO YOUR DOOR PROFILE-

many optional mounting tabs are available to meet your specific requirements ; custom wheel and mounting tabs are available

EASY ADJUSTMENT UNDER FULL LOAD -

our tandem rollers design provide easy height adjustment using a screwdriver even under full load preparation

SUPERIOR CORROSION PROTECTION -

zinc dichromate finish provides unsurpassed corrosion protection and stainless steel is available for your toughest applications

TESTED PERFORMANCE -

all IMPERIAL rollers exceed AAMA 906-96 requirements



SIDE-ADJUST TANDEM ROLLER 3900 SERIES

GENERAL DESCRIPTION

Side-adjust tandem roller for sliding glass doors. Heavy gauge housing and hardened ball-bearing construction for heavy load capacity. Faceted cam height adjustment mechanism can be operated with a flat screwdriver from either side. Mounting tabs and hole location conform to general industry practice. Optional mounting tabs available for specific profile and mounting requirements.

MATERIAL AND FINISH

HOUSING : Heavy gauge steel with zinc dichromate finish per ASTM-B633 or 300-series stainless steel

WHEEL : Cold rolled steel with zinc dichromate finish per ASTM-B633, 300-series stainless steel, or Nylon

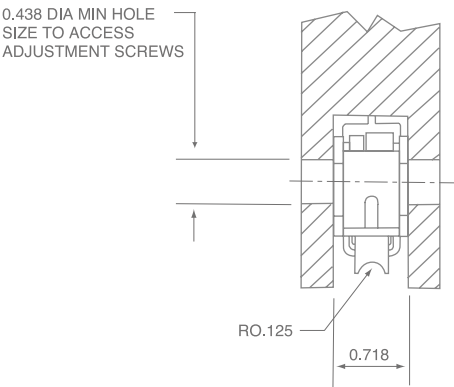
BEARING AND RACE : Hardened steel or stainless steel, packed-race construction

LOAD CAPACITY : Up to 200 lbs. per roller

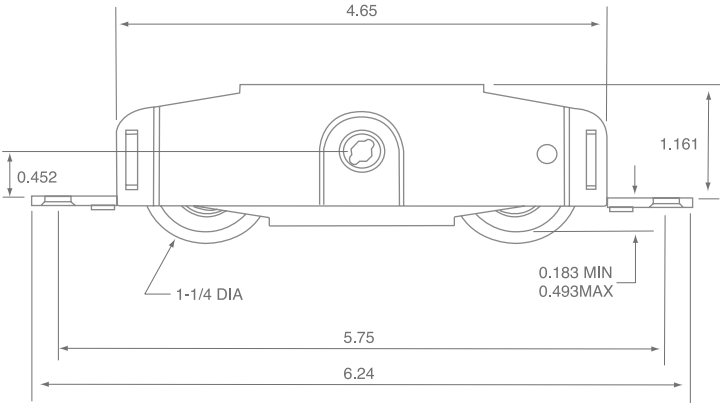
HEIGHT ADJUSTMENT RANGE : Up to .312 in

ADJUSTMENT TYPE : Faceted cam

CERTIFICATION : Exceeds AAMA 906-96 requirements for cycle life and load capacity



WHEEL \ CASE	PART NUMBER
Stainless	5000925
steel	5000924



SIDE-ADJUST TANDEM ROLLER 3800 SERIES

GENERAL DESCRIPTION

Side-adjust tandem roller for sliding glass doors. Heavy gauge housing and hardened ball bearing construction for heavy load capacity. Wedge-type height adjustment mechanism can be operated with a Phillips head screwdriver from one side. Mounting tabs and hole location conform to general industry practice. Optional mounting styles available for specific profile and mounting requirements.

MATERIAL AND FINISH

HOUSING : Heavy gauge steel with zinc dichromate finish per ASTM-B633 or 300-series stainless steel

WHEEL : Cold rolled steel with zinc dichromate finish per ASTM-B633, 300-series stainless steel, or Nylon

BEARING AND RACE : Hardened steel or stainless steel, packed-race construction

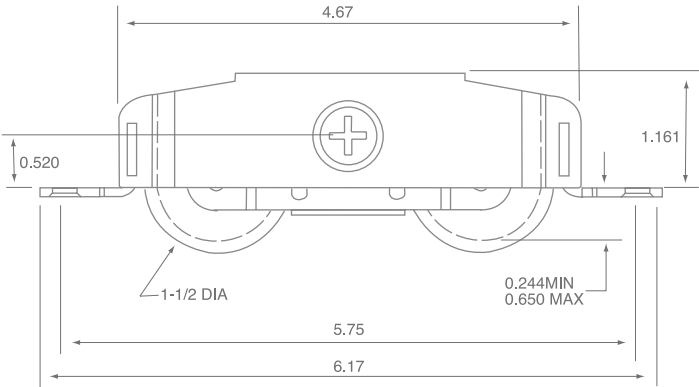
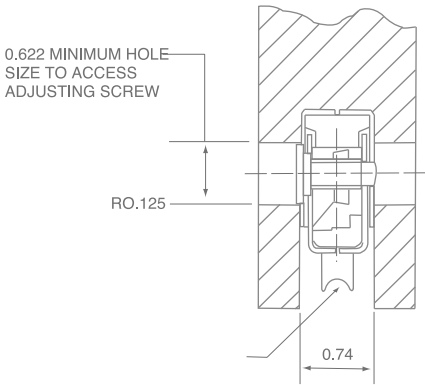
LOAD CAPACITY : Up to 200 lbs. per roller

HEIGHT ADJUSTMENT RANGE : Up to .406 in

ADJUSTMENT TYPE : Wedge, screw driven

MOUNTING : Per general industry practice, Optional mounting styles (not shown) available for specific applications

CERTIFICATION : Exceeds AAMA 906- 96 requirements for cycle life and load capacity



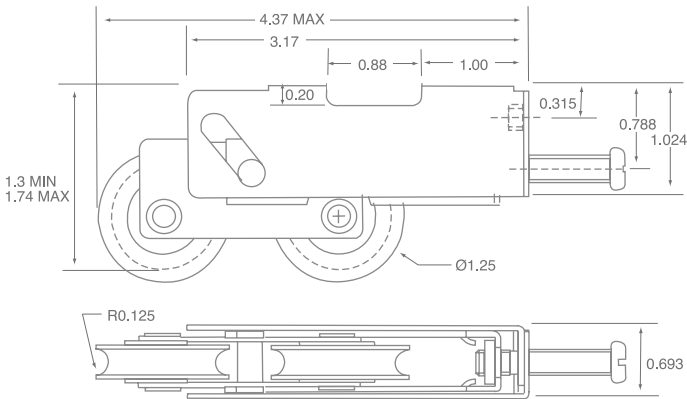
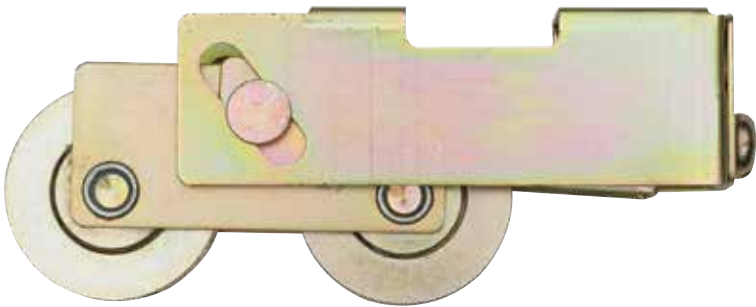
WHEEL \ CASE	PART NUMBER
steel	5300924
Stainless	5300925

END-ADJUST TANDEM ROLLER 5100 SERIES

5102 END ADJUST ROLLER

Notched to accommodate weld spatter in vinyl applications
Utilizes 1/4-20 screw for mounting
Load rated to 125 lbs per roller
Available with other wheel sizes and materials

WHEEL \ CASE	PART NUMBER
steel	5102924
Stainless	5102925



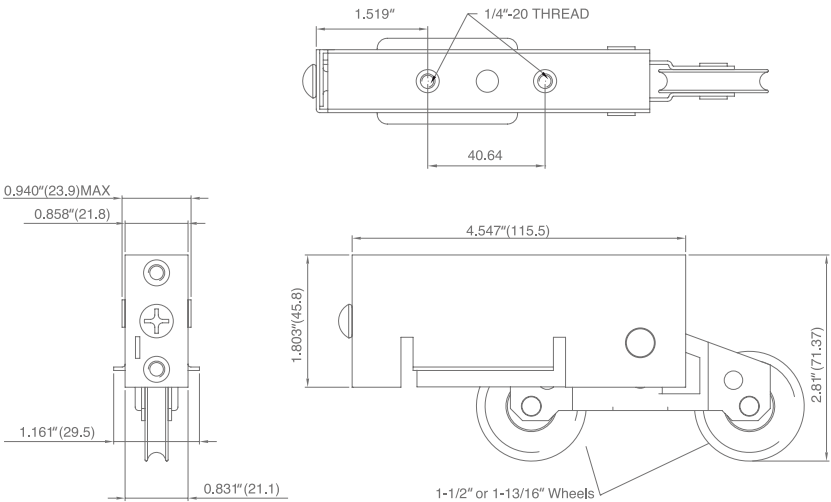
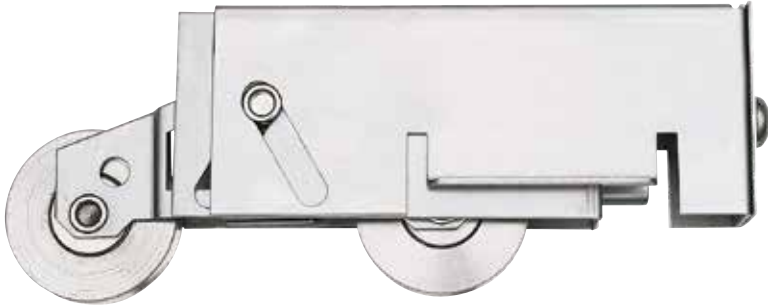
PRECISION BEARING COMMERCIAL GRADE ADJUSTABLE ROLLER

GENERAL DESCRIPTION

Precision Bearing end adjust heavy duty commercial grade tandem rollers for sliding glass doors. Heavy gauge housing and sealed precision bearing wheels for heavy load capacity. Height adjustment mechanism can be operated with a philipps screwdriver. Mounting tabs and hole location conform to general industry practice.

MATERIAL AND FINISH

HOUSING : Heavy gauge Stainless steel
WHEEL : Stainless steel
BEARING AND RACE : Sealed Precision Bearing
LOAD CAPACITY : Up to 250 lbs.
HEIGHT ADJUSTMENT RANGE : Up to 0.77"
ADJUSTMENT TYPE : Ramped slot Screw driven
CERTIFICATION : Exceeds AAMA 906-96 requirements for cycle life and load capacity



Wheel size 1.5" diameter or 1-13/16" diameter

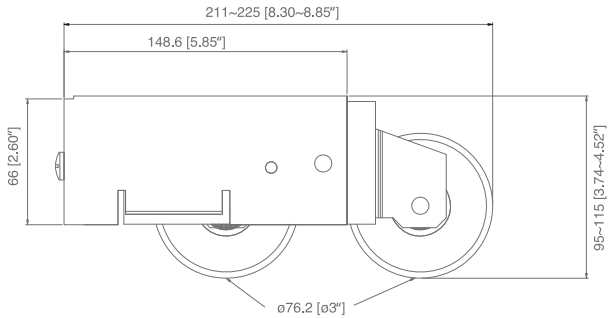
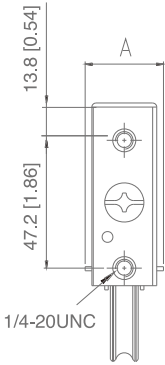
WHEEL \ CASE	Wheel Size	PART NUMBER
Stainless	1-1/2"	5400925
Stainless	1-13/16"	5433925

HUSKEY HEAVY DUTY TANDEM DOOR ROLLERS

Specifications

- Stainless Steel Construction for the toughest coastal applications
- Sealed Precision Bearing 3" heavy-weight Stainless Steel Wheels
- Adjustable height with easy access heavy duty screw
- Available in different sized housings and wheel sizes

ITEM NO.	A
5535925	0.88"
5533925	1.161"





www.imperialhardware.net